


CREATING  
OPPORTUNITIES

KEITHLEY

A GREATER MEASURE OF CONFIDENCE



With more than 60 years of measurement expertise, Keithley Instruments has become a world leader in advanced electrical test instruments and systems from DC to RF (radio frequency). Our products solve emerging measurement needs in production testing, process monitoring, product development, and research. Our customers are scientists and engineers in the worldwide electronics industry involved with advanced materials research, semiconductor device and wafer characterization, and the production of end products such as portable wireless devices. The value we provide them is a combination of precision measurement technology and a rich understanding of their applications to improve the quality of their products and reduce their cost of test.

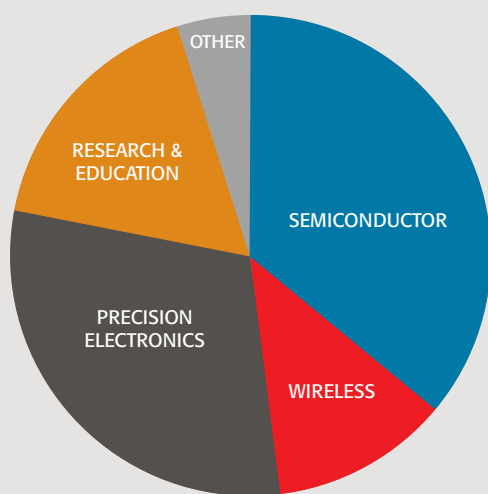
## FINANCIAL HIGHLIGHTS

FOR THE YEARS ENDED SEPTEMBER 30 (IN THOUSANDS EXCEPT FOR PER-SHARE DATA)

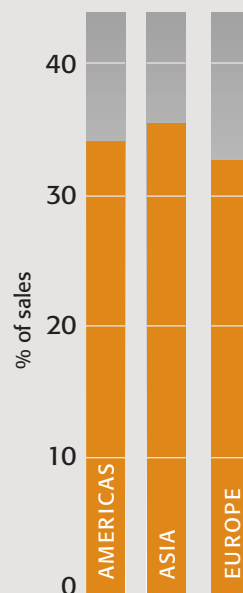
	2006	2005	% Change
Net sales	<b>\$ 155,212</b>	\$ 141,552	10%
Income before income taxes	<b>\$ 9,913</b>	\$ 14,087	(30%)
Net income	<b>\$ 8,361</b>	\$ 10,128	(17%)
Diluted income per share	<b>\$ 0.50</b>	\$ 0.61	(18%)
Total cash and short-term investments	<b>\$ 46,704</b>	\$ 55,266	(15%)
Total debt	<b>\$ 872</b>	\$ —	n/m
Cash dividends per Common Share	<b>\$ 0.15</b>	\$ 0.15	—

n/m – not meaningful

2006 orders by industry



2006 net sales by geography



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## DEAR SHAREHOLDERS,

The initiatives and investments of the past several years have begun to take hold during 2006. We achieved record sales this year and made continued progress in broadening our product offerings, expanding our market penetration, and improving the core operational performance of the business.



WE ACHIEVED RECORD SALES THIS YEAR AND MADE CONTINUED PROGRESS IN BROADENING OUR PRODUCT OFFERINGS, EXPANDING OUR MARKET PENETRATION, AND IMPROVING THE CORE OPERATIONAL PERFORMANCE OF THE BUSINESS.

### FINANCIAL HIGHLIGHTS

We reported record sales for fiscal 2006 of \$155.2 million, up 10 percent from \$141.6 million in fiscal 2005. Earnings before income taxes were \$9.9 million in 2006, and net income was \$8.4 million, or \$0.50 per share.

The Company generated \$6.0 million in cash from operations during fiscal 2006. Cash and short-term investments totaled \$46.7 million at September 30, 2006, and debt was \$0.9 million. We continue to be pleased with the strength of our balance sheet and our ability to manage assets effectively. Inventory turns were 4.6 at September 30, 2006, and accounts receivable days sales outstanding were 53 at the end of fiscal 2006.

### PRODUCT INVESTMENTS TO DRIVE GROWTH

Our strategies are designed to create a focused and stronger Company in the near term compared to how we operated just a few years ago. Revenue growth is tied to our ability to launch inter-related products with differentiated value that solve our customers' most compelling test challenges, coupled with our success in penetrating key accounts more deeply with our globally deployed sales and service team.

During 2006, we continued to expand beyond DC to include pulse and RF test capabilities. This initiative is a key driver of our growth strategy, because it will enable us to provide more solutions to a broader range of our customers' test applications.

New product development expenses this year increased 39 percent from fiscal 2005 and represented 15 percent of sales. Our teams have mapped a clearly defined application space and customer segmentation to pursue. With this focus, we are implementing an aggressive expansion plan that will shape our entire product offering.

During 2006, we further expanded our highly successful System SourceMeter® Instrument line with our new Models 2611/2612. The Series 2600 System SourceMeter Instruments have proven to be a cornerstone platform for the Company and are finding wide

acceptance in both laboratory and high speed automated production test applications. These intelligent instruments include our powerful Test Script Processor (TSP™) technology. This capability allows a customer's test algorithm to function at the instrument level, rather than relying on a PC to control the test. Using the instrument this way eliminates communications "overhead" and reduces test time by providing up to ten times the speed of conventional instruments.

In addition, we enhanced our pulse testing capabilities with the introduction of the Models 3401/3402 Pulse/Pattern Generators, our first offerings in this product category. They provide key

performance advantages, such as superior signal quality and precise control, as well as a simple, intuitive user interface. These instruments are important to our semiconductor device and materials research customers.

Our new RF offerings—the Model 2910 RF Vector Signal Generator, the Model 2810 RF Vector Signal Analyzer, and the Model 3500 Portable RF Power Meter—are central to our strategy to expand the range of solutions we offer by providing products that bring significant new capabilities to our customers. Customer reaction and industry recognition of these instruments have been very positive, and we will start to see the revenue impact of our expanded RF line beginning in 2007.

Our presence with a larger RF product line demonstrates the inter-related nature of our business, because RF test is important to multiple customer groups, such as engineers working at the wafer level, in component test, and in final functional test of cell phone handsets. Further, those same customer groups will find applications not only for the RF instruments we launched this year, but for our System SourceMeter Instruments and our RF/microwave switching solutions, among other products.

During the fall of 2006, we announced an expansion of our production test capabilities with a new product line based on the PXI platform. This addition to our offering gives customers the ability to combine the speed of data acquisition from our new PXI products with the high throughput and precise measurement capability of our instruments product line. With this launch, Keithley is the leader in the ability to provide hybrid solutions based on the PXI, LXI, PCI, USB, and GPIB platforms. This range makes us an important partner for the growing number of customers who build systems that incorporate several platforms.

We are seeing success in a variety of strategies launched to increase and manage our Intellectual Property (IP) assets. Establishing our Keithley Labs engineering teams and internal IP technology forums has contributed significantly in increasing the number of patents

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and patents pending we hold in the Company's IP portfolio. We are being very aggressive, not only about how we track our IP, but in how we build an innovative environment that encourages the creation of new inventions we can apply to our chosen application areas. In addition, we are looking for innovation in different ways, such as our involvement in public consortia for idea- and information-sharing. As one example, our leadership role within the important LXI Consortium is fostering creative new ideas on how our customers can interact with and control instruments over Ethernet-based networks.

Orders from new products are the lifeblood of the electronics industry, and for Keithley Instruments as well. We are investing significantly in every phase of new product development as we seek to improve both the pace and scope of our product introductions. We continue to improve the way we define our products, how we incorporate the "voice of the customer" into our product concepts, how we accelerate our product development cycle times, and how we deploy our new platforms to customers around the world.

The results of these investments are having a positive impact on our revenue growth, with approximately one-third of 2006 revenue attributable to products introduced during the past three years. We are pleased with the customer acceptance of these new test platforms.

#### POSITIVE MARKET CONDITIONS

Alongside our own record of product innovation, our customers' spending and investment plans in their own businesses certainly have an impact on our growth. Our customers in large part compete in industries characterized by rapid and ongoing technology churn; this in turn dictates that they continue to invest in new cycles of innovation, which require additional test instruments. Throughout the key industries we serve and in most regions of the world, strong market growth and continuing technology innovation cycles among those industries played a role in our strong sales performance during 2006.

Consumer electronics in general are fueling tremendous innovation in the electronics industry; each new cycle of innovation is accompanied by new investments in test technology and methods. Consumers want products that offer long battery life and are portable, connectable, very small, and packed with features. Some of the most-cited examples involve cell phones—which will approach the one-billion-unit global annual production milestone this year—portable music players that now support video, and the latest video games. All of these products are made possible by more complex devices and semiconductor components, such as flash memory, high resolution displays, or miniature disk drives. Production of all of these, from the component level to the finished end product, require the advanced measurement capability provided by instru-

ments such as the SourceMeter Instruments, Pulse Generators, and RF instruments we launched this year. These will provide customers with an unrivaled combination of high performance, speed, flexibility, ease of use, and compact size that will help them to save time, effort, and money.

The semiconductor device industry's capital equipment spending grew during the year. Semiconductor testing at the wafer and device levels represents Keithley's largest applications area, in both lab and fab environments. The pulsed measurement capability we added to our successful Model 4200 Semiconductor Characterization System has provided these customers with an important materials and device characterization tool in their drive to develop new and more powerful products. Industry spending also extended to Automated Parametric Test, as device manufacturers sought to improve their own manufacturing processes and expand capacity to meet market demand.

Nanotechnology drove much of our research market area during 2006, as government, university, and industrial lab researchers throughout the world worked rapidly to develop the materials that would propel exciting new generations of nanodevices into commercial production. Keithley test solutions, with our recognized leadership in low level and semiconductor measurements, are well suited for nanotechnology development efforts, which are still concentrated on laboratory applications.

Our engineering and marketing teams are creating important alliances with materials researchers who are doing groundbreaking work in this field in order to gain insights into their future measurement requirements. We are working to establish partnerships with several Nanotech Centers of Excellence around the world. We are also playing a leadership role ourselves through our participation on IEEE (Institute of Electrical and Electronics Engineers) committees that are developing nanotechnology measurement standards. And, to ensure our instruments are able to meet these demanding measurement requirements, our Metrology Services Group

KEITHLEY TEST SOLUTIONS, WITH OUR  
RECOGNIZED LEADERSHIP IN LOW LEVEL  
AND SEMICONDUCTOR MEASUREMENTS,  
ARE WELL SUITED FOR NANOTECHNOLOGY  
DEVELOPMENT EFFORTS...



achieved its accreditation to ISO/IEC 17025:2005, the single most important metrology standard for test and measurement, granted by the A2LA (American Association for Laboratory Accreditation). With this important new service capability, customers can be confident their instruments are being calibrated to the highest industry standards and will provide consistent, quality measurements.

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#### OPERATIONAL EXECUTION

We are working to raise sales levels and improve our rate of growth and shareholder returns by emphasizing operational excellence in ways that touch every corner of the Company.

We have built a single, interrelated business to ensure that our engineering, sales, marketing, and production teams are working effectively toward serving our customers. This provides us with excellent leverage of overlapping technology capabilities, products, and applications knowledge as we strive to deliver superior value to our customers with speed and simplicity.

We experienced measured progress in a variety of benchmarks during 2006. We are applying continuous improvement, a tenet of lean manufacturing, beyond the production floor to create a “lean enterprise” mentality that involves all areas of our business.

We have made infrastructure investments in building a direct sales force, as well as in the new customer relationship management software now deployed throughout our global sales organization. These investments have enabled us to penetrate a greater number of our key accounts with greater speed and more effective sales, applications, and services support.

Keithley made good progress during 2006 in improving our global sourcing efforts, building many new supplier relationships in the important Asian market that will help control costs and improve our total supply chain performance.

#### OUR INVESTMENTS IN THESE AREAS ARE DIRECTLY ALIGNED WITH MEASUREMENT APPLICATIONS WITH HIGH POTENTIAL FOR GROWTH.

Operations completed the implementation of its Assemble-To-Order (ATO) process during the year, a marked improvement from the traditional build-to-forecast approach used for so many years. ATO has improved our customer delivery times and ability to respond to rapidly changing market demand, an important capability for high-mix manufacturing operations like ours. We are currently approaching world-class performance levels in set-up time and defects per unit for printed circuit board assembly. We will be targeting additional improvements in these and other phases of operations during the coming year. We also made significant progress in our work to improve our Design for X practices – Design for Quality, for Reliability, for Manufacturability, and for Interrelatedness across application platforms.

#### PERFORMANCE OUTLOOK

Spending levels for new product development will increase for Keithley during 2007, as we build upon the progress we’ve made this past year. The products that we have introduced in 2006 expanded our measurement capabilities by adding RF and pulse to our product offerings. We expect our product introductions in the next year or two will continue to expand even beyond these capabilities as we seek to provide products with differentiated value that help our customers advance their research and produc-

tion processes. Our investments in these areas are directly aligned with measurement applications with potential for growth.

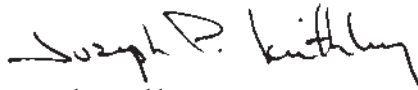
We expect capital equipment spending patterns in each of our key customer sectors—semiconductor, wireless, precision electronics manufacturing, and research—to remain solid during the next twelve months. Their spending patterns will support our goals for sales growth, market share expansion, and improved returns to shareholders.

The investments we have made in sales and marketing capabilities directed to Asia are leading to exciting growth and opportunities for us in this all-important market. We will continue to invest aggressively in all phases of our Asian operations as we work to further enhance our position as an important supplier to the electronics community throughout this rapidly expanding region.

We continue to add talented members to our Board to ensure that we benefit from the insights of a strong and independent Board. Thomas A. Saponas joined the Board this year and brings valuable insights as a retired senior executive with Hewlett-Packard and later with Agilent Technologies, Inc. Brian J. Jackman was appointed to a vacant seat last year and elected at this year’s annual meeting. His background as a key member of the executive team of Tellabs and as a leader with several other computing and communications companies provides important perspective as we seek to broaden our knowledge base in these industries.

In December 2005, Linda C. Rae was elected Executive Vice President and Chief Operating Officer, a new title within the Company that recognizes the significant contributions Linda has made to the business since assuming the General Manager position in 2003. Linda has provided important leadership to our global workforce as we concentrate on strategies to accelerate sales growth and achieve operational excellence in everything we do.

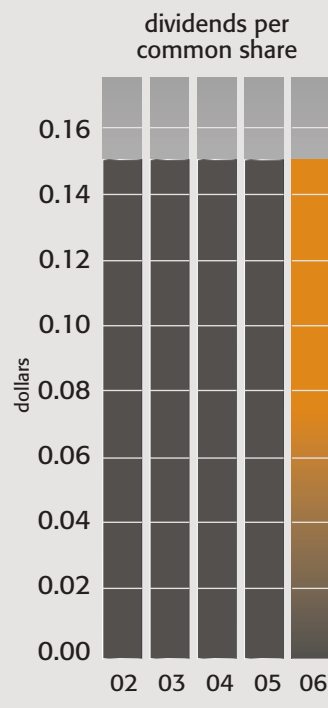
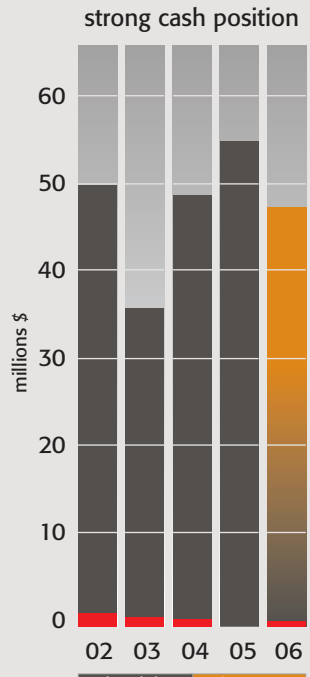
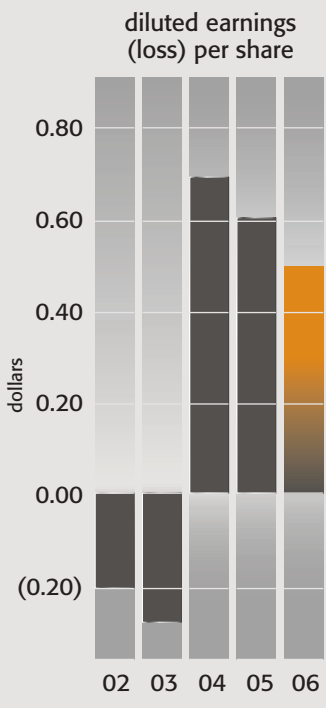
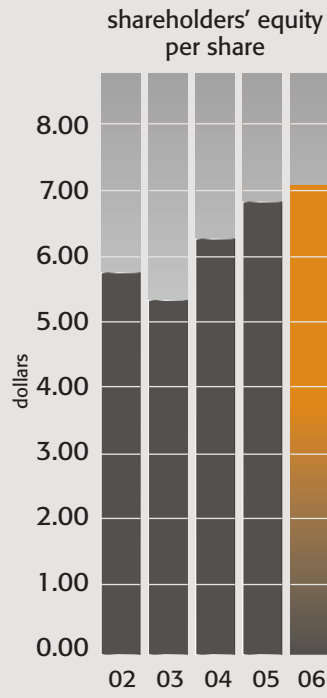
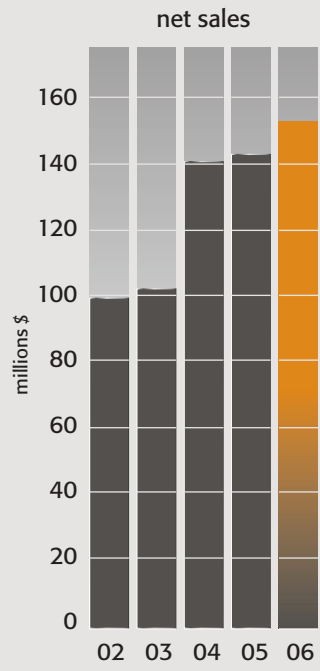
Our entire global workforce should take pride in their considerable achievements in 2006, and we are proud of the accomplishments and performance they have produced. Our entire team is focused on our opportunities, energized about our potential, and engaged in our success. They are creating a legacy of customer service and innovation that is truly remarkable in this demanding, fast-paced, and dynamic electronics industry.



Joseph P. Keithley  
Chairman, President and Chief Executive Officer



Linda C. Rae  
Executive Vice President and Chief Operating Officer



cash and short-term investments  
debt



**CREATING OPPORTUNITIES IN THE  
WORLD'S MOST EXCITING MARKETS**

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Convergence for many years was most often interpreted to be the merging of computing and communications technologies. Today, it carries a far broader meaning—and a far more powerful opportunity for Keithley Instruments.

In truth, convergence in the electronics innovation spectrum applies both to converging technologies and converging industries. The boundaries between the semiconductor, nanomaterials, wireless, and component production sectors have become increasingly blurred.

This is being driven in large part by the seemingly insatiable demand for powerful, portable, increasingly compact consumer devices with limitless hours of battery life. Intense competition in consumer electronics pushes scientists and engineers to imagine and create new technology solutions that exist on the very forefront of the innovation frontier. Our electronic test solutions allow them to verify the performance of their designs, to extend their concepts into high yield production environments, and to do all this with faster and faster product life cycles.

Electronic device engineers are being tasked with solving multiple challenges simultaneously, related to wireless, battery, display, integrated circuit (IC), and miniaturization technologies. Wafer-level development labs are turning to the new pulse technology found in Keithley's Model 4200 Semiconductor Characterization System to develop the new ICs and advanced memory chips that will drive the next generation of digital cameras and portable music/video devices. Those same semiconductor innovators are working to apply exciting new nanomaterial solutions to enable the next round of device miniaturization from 90 nanometer technology (roughly one-thousandth of the width of a human hair) to 45 nanometers. In a nearby facility, engineers might be producing the RFICs (radio frequency ICs) that will form the cores of wireless laptops or perhaps portable cell phones/music players.

Keithley must create tools, such as the new Series 3400 Pulse/Pattern Generators, that straddle these converging industries and disciplines. For instance, the scientists developing new nanotechnology structures will apply their research to helping semiconductor device designers engineer and fabricate higher performance ICs. Or, both RF engineers working at the device level and those developing the next generation of cell phones will appreciate the new Model 2910 RF Vector Signal Generator and Model 2810 RF Vector Signal Analyzer introduced this year to characterize RF signals. As all of these electronic components and devices move beyond the lab into production, our customers will

**THE BOUNDARIES BETWEEN THE SEMICONDUCTOR, NANOMATERIALS, WIRELESS AND COMPONENT PRODUCTION SECTORS HAVE BECOME INCREASINGLY BLURRED.**

turn to Keithley's new Models 2611/2612 System SourceMeter Instruments for high speed electrical testing. They will be as valuable in automated production test applications as they were in characterizing the performance of those same components in development labs.

**Series 2600 System SourceMeter® instruments** offer electronic component and semiconductor device manufacturers a scalable, high throughput, highly cost-effective solution for precision DC, pulse, and low frequency AC source-measure testing.



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As Keithley moves from being a provider of sensitive DC measurements to solutions that now include pulse and RF test, our range of opportunities has broadened as dramatically as our range of measurement capabilities.

Keithley product offerings target a well-defined “matrix of applications.” This map of the electronics industry provides our marketers and engineers with a clear sense of where we can achieve the most success through offering a complete solution to our chosen set of customer applications. This tight definition of opportunity will lead to deeper penetration of our most important global customers and increased market share in our chosen applications. Keithley engi-

neers are focused on developing test instruments that provide clearly discernible advantages in measurement capability in ways that help customers lower their cost of test.

In fact, our newest introductions tied to these application targets have attracted recognition not only from customers but from the industry’s technology press as well. Keithley earned its 20th R&D100 Award from *Research & Development* magazine for our Series 2600 System SourceMeter Instruments. The Model 4200-SCS with pulse capabilities received the prestigious Editors’ Choice Best Product Award from *Semiconductor International*. Our new Model 2910 RF Vector Signal Generator quickly earned an Innovation Award from *Electronics Manufacturing Asia*. Our Model 2400 SourceMeter Instrument, the forerunner to our Series 2600 platform, received the “Test of Time” award by *Test & Measurement World*, given to those products that have made a mark on our industry and have proven to stand the test of time.

KEITHLEY ENGINEERS ARE FOCUSED ON DEVELOPING TEST INSTRUMENTS THAT PROVIDE CLEARLY DISCERNIBLE ADVANTAGES IN MEASUREMENT CAPABILITY IN WAYS THAT HELP CUSTOMERS LOWER THEIR COST OF TEST.



The **Model 2910 RF Vector Signal Generator** is the first in a series of Keithley RF instruments that sets a new performance standard. It's priced significantly less than instruments or systems with comparable levels of functions and performance and offers far more functionality and better performance than comparably priced equipment.



**CREATING MEASUREMENT PLATFORMS THAT  
DELIVER THE MOST COMPELLING SOLUTIONS**



**CREATING TIGHTLY COUPLED LINKAGES  
AMONG CUSTOMERS AND TEST SOLUTIONS**

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Keithley's investments in the high growth sectors of our applications matrix map are directly aligned with those emerging measurement needs where we see opportunity for market penetration. This is particularly true within the semiconductor and wireless industries, which are characterized by rapid generations of technology churn, which in turn leads to an increased need for test.

R&D spending among semiconductor manufacturers is driven by their need to characterize new materials and processes to realize ever-more-challenging goals for miniaturizing integrated circuits. The linkage this creates with the wireless industry is evident. Each time companies seek to pack more performance and functions into their consumer products, they rely on their semiconductor partners to respond with smaller, multi-function ICs and memory chips that deliver still higher performance. Each generation calls for corresponding levels of innovation, which can only be realized and carried through to the product with the help of new and powerful electronics test solutions.

Linking customer needs in tightly aligned sectors to each other—and to our own applications knowledge—will lead to powerful test solutions that are vital to our customers. The differentiated test instruments we create for them involve a customer experience that simplifies the process of test for them—on a variety of levels. Our

instruments will provide simpler user interfaces. They will be easier to integrate into a system with our own instruments, as well as those from other companies. The software that supports them will enable engineers to gather and analyze more data in less time. And our applications and global customer support capabilities will provide important insights into test applications our customers find particularly demanding.

LINKING CUSTOMER NEEDS IN TIGHTLY ALIGNED SECTORS TO EACH OTHER — AND TO OUR OWN APPLICATIONS KNOWLEDGE — WILL LEAD TO POWERFUL TEST SOLUTIONS THAT ARE VITAL TO OUR CUSTOMERS.



**Series 3400 Pulse/Pattern Generators** are the latest additions to Keithley's growing line of instrumentation with pulse generation functions. They offer users extensive control over a wide variety of pulse parameters, including pulse amplitude, rise time, fall time, width, and duty cycle via the instrument's flexible user interface or over the GPIB and USB interfaces.



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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 10-K**

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For fiscal year ended, **SEPTEMBER 30, 2006**

Commission File Number **1-9965**

**KEITHLEY INSTRUMENTS, INC.**

(Exact name of registrant as specified in its charter)

**Ohio**

(State or other jurisdiction of incorporation or organization)

**34-0794417**

(I.R.S. Employer Identification No.)

Address of principal executive offices: **28775 Aurora Road, Solon, Ohio, 44139**

Registrant's telephone number, including area code: **(440) 248-0400**

Securities registered pursuant to section 12(b) of the Act:

**Common Shares, Without Par Value**

(Title of Each Class)

**New York Stock Exchange**

(Name of Each Exchange on Which Registered)

Securities Registered pursuant to section 12(g) of the Act: **None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes \_\_\_ No X

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes \_\_\_ No X

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No \_\_\_

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. \_\_\_

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer \_\_\_ Accelerated filer X Non-accelerated filer \_\_\_

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes \_\_\_ No X

The aggregate market value of the Common Shares of the Registrant held by non-affiliates was \$215.8 million and the aggregate market value of the Class B Common Shares of the Registrant held by non-affiliates was \$0.3 million for a total aggregate market value of all classes of Common Shares held by non-affiliates of \$216.1 million at March 31, 2006, the registrant's most recently completed second fiscal quarter. While the Class B Common Shares are not listed for public trading on any exchange or market system, shares of that class are convertible into Common Shares at any time on a share-for-share basis. The market values indicated were calculated based upon the last sale price of the Common Shares as reported by the New York Stock Exchange on March 31, 2006, which was \$15.36.

As of December 21, 2006 there were outstanding 14,004,745 Common Shares (net of shares repurchased held in treasury), without par value, and 2,150,502 Class B Common Shares, without par value.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the registrant's Proxy Statement for the registrant's 2007 Annual Meeting of Shareholders (the "2007 Annual Meeting") are incorporated by reference in Part III in this Annual Report on Form 10-K (this "Annual Report") and are identified under the appropriate items in this Annual Report.

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**Keithley Instruments, Inc.**  
**10-K Annual Report**

**Table of Contents**

	PAGE
PART I:	
Item 1 Business .....	2
Item 1A Risk Factors .....	5
Item 1B Unresolved Staff Comments .....	7
Item 2 Properties.....	7
Item 3 Legal Proceedings.....	7
Item 4 Submission of Matters to a Vote of Security Holders.....	8
PART II:	
Item 5 Market for the Registrant’s Common Equity and Related Stockholder Matters and Issuer Purchases of Equity Securities .....	9
Item 6 Selected Financial Data.....	10
Item 7 Management’s Discussion and Analysis of Financial Condition and Results of Operations .....	11
Item 7A Quantitative and Qualitative Disclosures About Market Risk.....	17
Item 8 Financial Statements and Supplementary Data .....	18
Item 9 Changes in and Disagreements with Accountants on Accounting and Financial Disclosure .....	39
Item 9A Controls and Procedures .....	39
Item 9B Other Information.....	39
PART III:	
Item 10 Directors and Executive Officers of the Registrant .....	40
Item 11 Executive Compensation .....	40
Item 12 Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.....	40
Item 13 Certain Relationships and Related Transactions .....	40
Item 14 Principal Accountant Fees and Services.....	40
PART IV:	
Item 15 Exhibits and Financial Statement Schedules .....	40
SIGNATURES .....	43

## Forward-Looking Statements

Statements and information included in this Annual Report on Form 10-K by Keithley Instruments, Inc. (“Keithley,” “the Company,” “we,” “us” or “our”) that are not purely historical are forward-looking statements within the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995.

Forward-looking statements in this Annual Report on Form 10-K include statements regarding Keithley’s expectations, intentions, beliefs, and strategies regarding the future, including recent trends, cyclicalities, and growth in the markets Keithley sells into, conditions of the electronics industry, deployment of our own sales employees throughout the world, investments to develop new products, the potential impact of adopting new accounting pronouncements, our future effective tax rate, liquidity position, ability to generate cash, expected growth, obligations under our retirement benefit plans, and the consequences of investigations and litigation related to our stock option practices.

When used in this report, the words “believes,” “expects,” “anticipates,” “intends,” “assumes,” “estimates,” “evaluates,” “opinions,” “forecasts,” “may,” “could,” “future,” “forward,” “potential,” “probable,” and similar expressions are intended to identify forward-looking statements.

These forward-looking statements involve risks and uncertainties. We may make other forward-looking statements from time to time, including in press releases and public conference calls and webcasts. All forward-looking statements made by Keithley are based on information available to us at the time the statements are made, and we assume no obligation to update any forward-looking statements. It is important to note that actual results are subject to a number of risks and uncertainties that could cause actual results to differ materially from those included in such forward-looking statements. Some of these risks and uncertainties are discussed below in Item 1A Risk Factors of Part I of this Form 10-K.

## PART I

### ITEM 1 - BUSINESS

#### General

Keithley Instruments, Inc. was founded in 1946 and organized as an Ohio corporation in 1955. Its principal executive offices are located at 28775 Aurora Road, Solon, Ohio 44139; telephone (440) 248-0400. References herein to the “Company,” “Keithley,” “we” or “our” are to Keithley Instruments, Inc. and its subsidiaries unless the context indicates otherwise.

Our website is [www.keithley.com](http://www.keithley.com). We make our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed with or furnished to the U.S. Securities and Exchange Commission (the “SEC”) available to the public free of charge through our website as soon as reasonably practicable after making such filings. The public may read and copy any materials we file with the SEC at the SEC’s Public Reference Room at 100 F Street, NE, Washington, DC 20549. The public may also obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Additionally, the SEC maintains an internet site (<http://www.sec.gov>) that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC.

Keithley Instruments, Inc. designs, develops, manufactures and markets complex electronic instruments and systems geared to the specialized needs of electronics manufacturers for high-performance production testing, process monitoring, product development and research. The Company has approximately 500 products used to source, measure, connect, control or communicate direct current (DC), radio frequency (RF) or optical signals. Product offerings include integrated systems solutions, along with instruments and personal computer (PC) plug-in boards that can be used as system components or stand-alone solutions. Our customers are engineers, technicians and scientists in manufacturing, product development and research functions.

During fiscal 2006, approximately 35 percent of our orders were received from the semiconductor industry; approximately 15 percent came from research and education customers; approximately 10 percent came from the wireless communications customer group; and approximately 30 percent came from the precision electronic components and subassembly manufacturers customer group, which includes customers in automotive, computers and peripherals, medical equipment, aerospace and defense, and manufacturers of components, including optoelectronic components. The remainder of orders came from customers in a variety of other industries. Although our products vary in capability, sophistication, use, size and price, they generally test, measure and analyze electrical, RF, optical or physical properties. As such, we consider our business to be in a single industry segment.

#### Business Strategy

We have focused our efforts on identifying test applications within segments of the electronics test and measurement industry that have high rates of technology change, long-term growth in demand, a meaningful market size, and that leverage our measurement capabilities and/or other test applications. We estimate total annual sales for these segments to be in excess of \$1 billion. New products are an important factor in our sales growth strategy, and we have increased our investment in product development activity spending levels to expand our product offering and accelerate the introduction of new products. Expanding our measurement technology platforms beyond our traditional DC and IV base to include new RF and pulse test platforms allows us to serve a broader set of applications in a larger addressable market.

We work closely with our customers to build partnerships in order to anticipate their current and future measurement needs. A thorough understanding of their applications coupled with our precision measurement technology enables us to add value to our customers’ processes improving the quality, throughput and yield of their products, as well as to determine which test applications we will choose to serve. We believe

our ability to serve our customers has been aided immeasurably by deploying our own sales and support employees throughout the Americas, Europe and Asia, as opposed to relying on a contract sales force.

We leverage our applications expertise and product platforms to other industries. By concentrating on interrelated industries and product technologies, we are able to gain insight into measurement problems experienced by one set of customers that can be addressed and offered as solutions for others. Our applications knowledge and technology solutions in one area build credibility as we expand to related fields, often using the same measurement platforms that are proven among a variety of customers.

### **Product Offerings**

We have approximately 500 products used to source, measure, connect, control or communicate DC, RF or optical signals. Product offerings include integrated systems solutions and instruments and PC plug-in boards that can be used as system components or stand-alone solutions. Prices per product vary. Parametric test systems used by semiconductor wafer manufacturers generally range in price from \$150,000 to \$500,000 depending upon the options chosen by the customer. Our semiconductor characterization system ranges in price from \$30,000 to \$75,000. Bench top instruments generally range in price from \$1,000 to \$15,000 on a stand-alone basis and from \$15,000 to \$25,000 when used as a system. Switch systems generally range in price from \$2,000 to \$50,000. PC plug-in boards are used for process control and data collection applications, and in production test for machine builders and system integrators. Selling prices generally range from \$200 to \$4,000.

### **New Products During Fiscal Year 2006**

The Company develops new products for specific industry applications and for general purposes to serve a larger customer constituency. New products introduced during fiscal 2006 included:

The first products in our new RF family, the Model 2910 RF Vector Signal Generator, the Model 2810 RF Vector Signal Analyzer and the Model 3500 Portable RF Power Meter. Interest in these products comes from RF Integrated Circuit (RFIC) manufacturers as well as cell phone handset manufacturers. These instruments employ new approaches to test and measurement that enable users to save time, effort and money through their ease of use, flexibility, high-performance and compact size. Our new RF products can be used throughout our customers' design, development and manufacturing processes, and they complement existing Keithley solutions such as our battery simulation sources, semiconductor characterization systems, and source-measure units.

We introduced two additions to our Series 2600 System Source Meter Instruments line. The Models 2611 and 2612 add higher voltage and current pulse capabilities, which broaden the range of devices that can be tested with the high throughput and multi-channel capability of this product family. The measurement speed and functionality of these products lowers the cost of test for a wide range of semiconductor devices, sensors and other components in both lab and production applications.

For semiconductor devices and materials that require high speed pulse characterization, such as silicon on insulator based devices, we introduced the first products in our Series 3400 Pulse/Pattern Generator family, the Models 3401 and 3402. The three nanosecond pulse width of these products is ideal for semiconductor device and materials research and characterization, which includes nanotechnology R&D.

### **Geographic Markets and Distribution**

During fiscal 2006, substantially all of the Company's products were manufactured in Ohio and were sold in over 80 countries throughout the world. The Company's principal markets are the United States, Europe and Asia.

In the United States, our products are sold by our own sales personnel and through direct marketing and catalog mailings. Outside the United States, we market our products directly in countries in which we have sales offices and through distributors or manufacturers' representatives in other countries. Keithley has subsidiary sales and service offices located in Great Britain, Germany, France, the Netherlands, Switzerland, Italy, Japan and Malaysia. We also have sales offices in Belgium, Finland, Sweden, China, Korea, Taiwan, India and Singapore. Sales in areas outside the above named locations are made through independent sales representatives and distributors.

### **Sources and Availability of Raw Materials**

Our products require a wide variety of electronic and mechanical components, most of which are purchased. We have multiple sources for the vast majority of the components and materials we use; however, there are some instances where the components are obtained from a sole-source supplier. If we were unable to purchase components or materials from a sole-source supplier, we could experience a temporary adverse impact on operations; however, we believe alternative sources could be found quickly. Although shortages of purchased materials and components have been experienced from time to time, these items have generally been available as needed.

### **Patents**

Electronic instruments of the nature we design, develop and manufacture generally cannot be patented in their entirety. Although we hold patents with respect to certain of our products, we do not believe our business is dependent to any material extent upon any single patent or group of patents because of the rapid rate of technological change in the industry.

### **Seasonal Trends and Working Capital Requirements**

Our business is not subject to significant seasonal trends. However, many of the industries we serve, including the semiconductor industry, the wireless communications industry and other sectors of the global electronics industry, historically have been cyclical. We do not have any unusual working capital requirements.

## Customers

Our customers generally are involved in production test, engineering research and development, electronic service or repair, and educational and governmental research. During the fiscal year ended September 30, 2006, no one customer accounted for more than 10% of our sales. We do not believe that the loss of any one customer would materially affect our sales or net income.

## Backlog

Our backlog of unfilled orders amounted to approximately \$17,147,000 as of September 30, 2006 and approximately \$18,331,000 as of September 30, 2005. We expect that substantially all of the orders included in the 2006 backlog will be delivered during fiscal 2007. A portion of orders included in backlog may be canceled by the customer prior to shipment. The level of backlog at any given time will be affected by the timing of the Company's receipt of orders and the speed with which those orders are filled. Accordingly, the Company's backlog as of September 30, 2006 may not necessarily represent the actual amount of shipments or sales for any future period.

## Competition

The Company competes on the basis of quality, performance, service and price, with quality and performance frequently being dominant. There are many firms in the world engaged in the manufacture of electronic measurement instruments, some of which are larger and have greater financial resources than the Company. In general, we compete with a number of companies in specialized areas of the test and measurement industry and one large broad line measurement products supplier, Agilent Technologies, Inc.

## Research and Development

Our engineering development activities are directed toward the development of new products that will complement, replace or add to the products currently included in our product line. We do not perform basic research, but on an ongoing basis we utilize new component and software technologies in the development of our products. The highly technical nature of our products and the rapid rate of technological change in the industry require a large and continuing commitment to engineering development efforts. Product development expenses were \$23,671,000 in 2006, \$17,040,000 in 2005 and \$15,017,000 in 2004, or approximately 15%, 12% and 11% of net sales, respectively, for each of the last three fiscal years.

## Government Regulations

We believe our current operations and uses of property, plant and equipment conform in all material respects to applicable laws and regulations. Keithley has not experienced, nor do we anticipate, any material claim or material capital expenditure in connection with environmental laws and other regulations.

## Employees

As of September 30, 2006, the Company employed approximately 673 persons, 184 of whom were located outside the United States. None of our employees are covered under the terms of a collective bargaining agreement, and we believe that relations with our employees are good.

## Foreign Operations and Export Sales

Information related to foreign and domestic operations and export sales is contained in Note L of the Notes to the Consolidated Financial Statements included in Item 8 of this Annual Report.

Keithley has significant revenues from outside the United States which increase the risk to the Company. These risks include increased exposure to the risk of foreign currency fluctuations and the potential economic and political impacts from conducting business in foreign countries. With the exception of changes in the value of foreign currencies, which is not possible to predict, we believe our foreign subsidiaries and other larger international markets are in countries where the economic and political climates generally are stable. The Company also must comply with foreign regulations, which may increase the complexity of conducting its business.

## Executive Officers Of The Registrant

Certain information regarding our executive officers is set forth below:

<b>Name</b>	<b>Position</b>	<b>Age</b>
Joseph P. Keithley	Chairman of the Board of Directors, President and Chief Executive Officer	58
Steven A. Chipchase	Vice President Operations	43
Philip R. Etsler	Vice President Human Resources	56
Alan S. Gaffney	Vice President Commercial Marketing and Information Systems	36
Mark A. Hoersten	Vice President Business Management	48
Larry L. Pendergrass	Vice President New Product Development	51
John A. Peseo	Vice President Worldwide Sales and Support	46
Mark J. Plush	Vice President and Chief Financial Officer	57
Linda C. Rae	Executive Vice President and Chief Operating Officer	41

Joseph P. Keithley was elected Chairman of the Board of Directors in February 1991. He was elected Chief Executive Officer in November 1993, and President in May 1994. He has been a Director since 1986, and was elected Vice Chairman of the Board in February 1988. Mr. Keithley joined the Company in 1976 and held various positions in production, customer service, sales and marketing prior to being elected Vice President of Marketing in 1986.

Stephen A. Chipchase was elected Vice President Operations in December 2005. Mr. Chipchase joined Keithley in April 2000 as Materials/Logistics Manager and held various positions in operations, including Cell Manager from March to July 2003, Acting Director of Operations from July 2003 to February 2004, and Director of Operations from February 2004 to December 2005.

Philip R. Etsler has been Vice President of Human Resources since February 1990. He joined the Company in January 1986 as Personnel Director.

Alan S. Gaffney was elected Vice President Commercial Marketing and Information Systems in May 2003. He joined Keithley in July 1999 as Direct Marketing Manager. He became Director of Worldwide Communications and Marketing Support in May 2000.

Mark A. Hoersten was elected Vice President Business Management in May 2003. He joined Keithley in June 1980 as a Design Engineer and held various positions in product development and marketing until September 1997 when Mr. Hoersten became the Director of Marketing. He was promoted to Telecommunications Test Business Manager in July 1999, and General Manager in April 2001.

Larry L. Pendergrass joined Keithley in May 2003 as Vice President New Product Development. Prior to joining Keithley, Mr. Pendergrass had over 20 years experience in research and development, product development, and manufacturing engineering in various roles including Section Manager, Project Manager and Project Leader with Agilent Technologies and Hewlett-Packard.

John A. Pesec was elected Vice President Worldwide Sales and Support in September 2002. Mr. Pesec joined Keithley in July 1990 and has held various positions with Keithley since then, including Director of Pacific Basin Operations from February 1995 to January 1998, Director Semiconductor Sales from January 1998 to March 1999, Director of Sales from March 1999 to April 2001, and Managing Director Worldwide Sales from April 2001 to September 2002.

Mark J. Plush was elected Vice President and Chief Financial Officer in October 1998. Mr. Plush joined the Company in March 1982 as Controller.

Linda C. Rae was elected Executive Vice President and Chief Operating Officer in December 2005. Ms. Rae joined Keithley in September 1995 as a Product Marketer and has held various marketing positions with Keithley since then, including Component Test Business Manager from July 1999 to June 2000, Business Manager of Optoelectronics from June 2000 to April 2001, General Manager from April 2001 to May 2003, and Senior Vice President and General Manager from May 2003 to December 2005.

## **ITEM 1A – RISK FACTORS**

Current and potential shareholders should consider the risk factors described below. Any of these or other factors, many of which are beyond our control, could negatively affect our revenue, results of operations and cash flow.

### *Cyclicality of the electronics industry and timing of large orders*

Many of the industries we serve, including but not limited to the semiconductor industry, the wireless communications industry, and precision electronic components and subassemblies manufacturers, have historically been very cyclical and have experienced periodic downturns. The downturns have had, and may have in the future, a material adverse impact on our customers' demand for equipment, including test and measurement equipment. The severity and length of a downturn also may affect overall access to capital, which could adversely affect the Company's customers. In addition, the factors leading to and the severity and length of a downturn are difficult to predict and there can be no assurance that we will appropriately anticipate changes in the underlying end markets we serve or that any increased levels of business activity will continue as a trend into the future. Our orders are cancelable by customers, and consequently, orders outstanding at the end of a reporting period may not result in realized sales in the future. Orders from our top 25 customers of the quarter can generally vary between 30-50 percent of our total orders for any given quarter. This can cause our financial results to fluctuate from quarter to quarter, which may have an adverse impact on our stock price.

### *Rapid technology changes*

Our business relies on the development of new high technology products and services, including products incorporating RF and pulse capabilities, to provide solutions to our customers' complex measurement needs. This requires anticipation of customers' changing needs and emerging technology trends. We must make long-term investments and commit significant resources before knowing whether our expectations will eventually result in products that achieve market acceptance. We have increased our expenses for new product development; however, our new products may or may not result in significant sources of revenue and earnings in the future. If our new product development investments do not result in future earnings, our operating results could be adversely affected.

### *Competitive factors*

We compete on the basis of product performance, customer service, product availability and price. There are many firms in the world engaged in the manufacture of electronic measurement instruments, and the test and measurement industry is highly competitive. Many of our competitors are larger and have greater financial resources, and/or have established significant reputations within the test and measurement industry and with the customer base we serve. If any of our competitors were to develop products or services that were more cost-effective or technically superior to ours, or if we were unable to differentiate our product offerings from those of our competitors, demand for our products could slow. Additionally,

aggressive competition could cause downward pricing pressure, which would reduce our gross margins or cause us to lose market share. We also face competition for personnel with certain highly technical specialties. If we were unable to hire or retain certain key employees, our business could be adversely affected.

#### *Dependence on key suppliers*

Our products contain large quantities of electronic components and subassemblies that in some cases are supplied through sole or limited source third-party suppliers. As a result, there can be no assurance that parts and supplies will be available in a timely manner and at reasonable prices. Additionally, our inventory is subject to risks of changes in market demand for particular products. Our inability to obtain critical parts and supplies or any resulting excess and/or obsolete inventory could have an adverse impact on our results of operations.

#### *International operations, political and economic conditions*

We currently have subsidiaries or sales offices located in 16 countries outside the United States, and non-U.S. sales accounted for approximately two-thirds of our revenue during fiscal 2006. Our future results could be adversely affected by several factors relating to our international sales operations, including fluctuating foreign currency exchange rates, political unrest, wars and acts of terrorism, changes in other economic or political conditions, trade protection measures, import or export licensing requirements, unexpected changes in regulatory requirements and natural disasters. Any of these factors could have a negative impact on our revenue and operating results.

#### *Changes in manufacturing processes*

We have implemented a lean manufacturing environment in our manufacturing facilities, which are located in Solon, Ohio. We may not experience future benefits from lean manufacturing if we are unable to continue to effectively fine-tune our operations, and we could incur additional costs in the future, having a negative impact on gross margin, if new initiatives are needed to further improve manufacturing efficiencies.

#### *Tax planning strategies*

We pay taxes in multiple jurisdictions throughout the world. We utilize available tax credits and other tax planning strategies in an effort to minimize our overall tax liability. Our estimated tax rate for fiscal 2007 could change from what is currently anticipated due to changes in tax laws in various countries, changes in our overall tax planning strategy, or changes in the mix of countries where earnings or losses are incurred. At September 30, 2006, we had a valuation allowance against certain deferred tax assets and had not established valuation allowances against other deferred tax assets based on tax strategies planned to mitigate the risk of impairment to these assets. Accordingly, if facts or financial results were to change thereby impacting the likelihood of realizing the deferred tax assets, our tax rate and therefore our earnings could be adversely affected.

#### *Information technology management systems*

Our IT systems are critical to our normal business operations, and we rely on them to provide adequate, accurate and timely financial information. Throughout the last three fiscal years, we have implemented new Enterprise Resource Planning, or ERP, and Customer Relationship Management, or CRM, systems, and we intend to further upgrade our information technology systems in the future. We also have outsourced the hosting of these systems to a third-party vendor located in Texas. Our results could be adversely affected if we are unable to implement further system enhancements without significant interruptions in accounting systems, order entry, billing, manufacturing and other customer support functions. If our third-party vendor experiences shuts downs or other service-related issues, it could interrupt our normal business processes including our ability to process orders, ship our products, bill and service our customers, and otherwise run our business, resulting in a material adverse effect on our revenue and operating results.

#### *Fixed cost of sales force*

We have continued to build our direct sales force throughout the world with our own employees rather than utilizing third-party sales representatives. This action increases our fixed costs, and our results could be adversely affected during times of depressed sales.

#### *Non-cash compensation expense*

We currently grant non-cash compensation in the form of non-qualified stock options, performance share units and restricted share units. The final number of common shares to be issued pursuant to the performance share unit awards will be determined at the end of each three-year performance period. The awards issued in fiscal year 2006 can be adjusted in 50 percent increments and may range from a maximum of twice the initial award, as specified in the agreement, to a minimum of no units depending upon the level of attainment of performance thresholds. We are currently accruing expense for performance share unit awards based upon our estimate that the number of shares to be issued will be equal to the initial award amount. Our future earnings can fluctuate throughout the performance period specified in the agreements depending upon our estimate of the number of awards we expect will be issued upon the completion of the performance period.

#### *Historical stock option grant practices*

We delayed the filing of this Form 10-K pending completion of the financial reporting consequences of the previously announced independent investigation into our past stock option grant practices being conducted by a Special Committee of our Board of Directors. Due to these matters, we have experienced substantial additional risks and costs.

As disclosed under "Legal Proceedings – Stock Option Matters," in August 2006 we established a Special Committee of our Board of Directors to investigate the Company's stock option practices since the beginning of the fiscal year ended September 30, 1995. In addition, we were notified in September 2006 that the staff of the SEC was conducting an informal inquiry into our stock option practices. The Company announced the special committee's findings on December 29, 2006, including that no restatement of the Company's historical financial statements would be required. There can be no assurance, however, that the staff of the SEC will not disagree with this position in the future and require a restatement. In addition, the SEC's informal inquiry continues.

Certain of the Company's Directors and current and former officers have been named as defendants in a consolidated shareholder derivative action filed in the United States District Court for the Northern District of Ohio captioned In Re Keithley Instruments, Inc. Derivative Litigation. The consolidated action seeks to uncover unspecified money damages, discouragement of profits and benefits, equitable injunctive relief and other remedies. The Company is also named as a nominal defendant.

We are not able to predict the future outcome of the SEC inquiry and the derivative action. These matters could result in significant new expenses, diversion of management's attention from our business, commencement of formal similar, administrative or litigation actions against the Company or our current or former employees or Directors, significant fines or penalties, indemnity commitments to current and former officers and Directors and other material harm to our business. The SEC also may disagree with the manner in which we have accounted for and reported (or not reported) the financial impact of past option grants or other potential accounting errors, and there is a risk that its inquiry could lead to circumstances in which we may have to restate our prior financial statements, amend prior SEC filings or otherwise take actions not currently contemplated. Any such circumstance also could lead to future delays in filing of subsequent SEC reports.

#### *Other risk factors*

Our business could be affected by worldwide macroeconomic factors. The recent rise in energy prices, as well as rising interest rates, could have a negative impact on the overall economy which could impact our revenue and operating results. Other risk factors include, but are not limited to, changes in our customer and product mix affecting our gross margins, credit risk of customers, potential litigation, claims, regulatory and administrative proceedings arising in the normal course of business, as well as terrorist activities and armed conflicts.

### **ITEM 1B – UNRESOLVED STAFF COMMENTS**

None.

### **ITEM 2 - PROPERTIES**

The Company's principal administrative, marketing, manufacturing and development activities are conducted at two Company-owned buildings in Solon, Ohio. The Company also leases space in Santa Rosa, California for its RF product development group. The two Company-owned buildings total approximately 200,000 square feet and sit on approximately 33 acres of land. The Company also owns another 50,000 square foot building on 5.5 acres of land adjacent to its executive offices. This facility currently is being leased to others, but is available for expansion should additional space be required. Additionally, we have a number of sales and service offices in the United States and overseas. We believe the facilities owned and leased are well maintained, adequately insured and suitable for their present and intended uses.

### **ITEM 3 - LEGAL PROCEEDINGS**

#### *Stock Option Investigations*

As previously announced, the Company's management initiated an internal review of its stock option practices in light of concerns raised at other companies. Following that internal review, in August 2006 the Company's Board of Directors formed a Special Committee of independent directors to investigate the Company's stock option practices since the beginning of the fiscal year ended September 30, 1995. The Committee retained Jones Day as its independent counsel to assist it in the investigation (the "Independent Counsel").

Following appointment of the Special Committee, the Company voluntarily notified the staff of the SEC of the Special Committee investigation. In September 2006, the Company received notice that the SEC was conducting an inquiry into the Company's option grant practices. The SEC's investigation is ongoing and the Company continues to cooperate with the SEC staff.

The Special Committee's findings, which have been adopted by the Board of Directors, are as follows:

- There was no evidence of "backdating" annual stock option grants prior to the date of approval by the Board of Directors.
- There was a multi-day delay by management in setting the exercise price for annual stock option grants in 2000, 2001 and 2002. The delay resulted in the options having a lower exercise price than the price on the date of Board approval. In each of these three years, the price selected by management was the lowest price for the Company's common shares for the period between Board approval and the administrative recording of the grants.
- Although the Special Committee determined that the terms of the Company's stock incentive plans required the options to be priced on the date the Board approved them, there was no finding of intentional misconduct on the part of senior management or any other Keithley officer, Director or employee responsible for the administration of the Company's stock option grants. Notwithstanding the fact that management exceeded its authority under the Company's plans, the Company will honor the options in accordance with the terms as they were set by management.
- Based on evidence gathered and analyzed by the Independent Counsel, the Special Committee found the dates selected by management for the annual grants in 2000-2002 are the appropriate measurement dates for accounting purposes. Accordingly, it is unnecessary for the Company to record any compensation expense with respect to the annual option grants in 2000-2002, and therefore there is no need for the Company to restate its financial statements as a result of these grants.

- The Special Committee concluded that there were no material misstatements in the Company's public filings regarding the number of annual options granted during the years reviewed; there is no evidence that the Company timed the grant date or pricing of annual stock option grants to take advantage of material non-public information and there was no wrongdoing or lack of oversight by the Company's independent directors or the Human Resources and Compensation Committee of the Board of Directors (the "Compensation Committee").
- The Special Committee also reviewed the Company's practices regarding stock option grants, other than its annual grants, which are generally grants of smaller numbers of options to new hires and to existing employees for promotions. The Special Committee concluded that management exceeded certain aspects of the authority granted to management by the Company's stock option plans and the Compensation Committee, but that these grants involved small numbers of shares and were largely the result of ministerial errors by management.

None of the options that were part of the 2000-2002 annual grants have been exercised by any executive officer of the Company and none of the options are currently "in the money."

As a result of the investigation, the Company's Compensation Committee has adopted additional procedures for the granting of equity awards that govern how stock options and other equity awards will be granted and documented. Among other things, the policy makes it clear that, for annual grants, options must have an exercise price equal to the closing price of the Common Shares on the date the Committee approves them unless the Committee specifically establishes another price or method for determining the price at the time it approves them. The policy also clarifies the extent of any authority delegated to management to make grants other than annual grants. In addition, the Board of Directors has initiated a search for a general counsel and chief compliance officer who will, among other things, have involvement in the Company's equity award process.

As a result of the costs and management time incurred by the Company in connection with the investigation, the Company has determined that Joseph P. Keithley, the Company's Chairman of the Board, President and Chief Executive Officer, and Mark J. Plush, the Company's Chief Financial Officer, will not receive a bonus for fiscal 2006, a salary increase for calendar year 2007, or any equity grants prior to the annual grants expected to be made in November 2007, and that Philip R. Etsler, the Company's Vice President of Human Resources, will not receive a bonus for fiscal 2006, a salary increase for calendar year 2007 or any options prior to the time of the annual grants expected to be made in November 2007, although he is expected to receive performance shares in connection with the 2006 annual grants expected to be made to employees shortly following the filing of this Form 10-K.

#### *Derivative Litigation*

On August 9, 2006 and August 15, 2006, the Company was named as a nominal defendant in two separate shareholder derivative suits, Nathan Diamond v. Joseph P. Keithley, et al., Cuyahoga County, Ohio, Court of Common Pleas ("Diamond") and Michael C. Miller v. Joseph P. Keithley, et al., Cuyahoga County, Ohio, Court of Common Pleas ("Miller"). Both suits were removed to the United States District Court for the Northern District of Ohio on September 8, 2006. Miller and Diamond were consolidated before the Hon. Judge Christopher Boyko. On November 13, 2006, the plaintiffs filed a consolidated Complaint (the "Consolidated Complaint").

On October 23, 2006 and October 24, 2006, the Company was named as a nominal defendant in two additional shareholder derivative lawsuits, Edward P. Hardy v. Joseph P. Keithley, et al., in the United States District Court for the Northern District of Ohio and Mike Marks v. Joseph P. Keithley, in the United States District Court for the Northern District of Ohio.

At a Case Management Conference on December 4, 2006, Judge Christopher A. Boyko of the United States District Court for the Northern District of Ohio orally ordered that the four cases be consolidated into a single action in that court. The Company expects the Judge's written order reflecting this consolidation to be entered shortly. The Consolidated Complaint alleges that various Company officers and/or directors manipulated the dates on which stock-options were granted by the Company so as to maximize the value of the stock options or knew or should have known of such manipulation by others. The suits allege numerous claims, including violations of Sections 10(b), 10b(5) and 20(a) of the Securities Exchange Act of 1934, breaches of fiduciary duties, aiding and abetting, corporate waste, unjust enrichment and rescission.

#### *Other*

In the normal course of business, the Company is subject to various other legal claims, actions, complaints and other matters. While the results of such matters cannot be predicted with certainty, management believes that the final outcome of pending matters known to management will not have a material adverse impact on the financial position or results of operations of the Company.

## **ITEM 4 - SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

No matter was submitted to a vote of security holders during the fourth quarter of the fiscal year covered by this report.

## PART II

### ITEM 5 - MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

The Company's Common Shares trade on the New York Stock Exchange under the symbol KEI. The high and low prices shown below are sales prices of the Company's Common Shares as reported on the NYSE. There is no established public trading market for the Class B Common Shares; however, they are readily convertible on a one-for-one basis into Common Shares.

Fiscal 2006	High	Low	Cash Dividends Per Common Share	Cash Dividends Per Class B Common Share
First Quarter	\$ 16.30	\$ 13.81	\$ .0375	\$ .0300
Second Quarter	15.95	13.71	.0375	.0300
Third Quarter	16.10	11.36	.0375	.0300
Fourth Quarter	13.43	10.77	.0375	.0300
<b>Fiscal 2005</b>				
First Quarter	\$ 19.99	\$ 15.96	\$ .0375	\$ .0300
Second Quarter	19.70	15.58	.0375	.0300
Third Quarter	16.33	12.90	.0375	.0300
Fourth Quarter	16.55	13.05	.0375	.0300

The approximate number of shareholders of record of Common Shares and Class B Common Shares, including those shareholders participating in the Dividend Reinvestment Plan, as of December 12, 2006 was 2,266 and 4, respectively.

#### Equity Compensation Plan Information as of September 30, 2006

Plan category	Number of securities to be issued upon exercise of outstanding options (a)	Weighted-average exercise price of outstanding options (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c)
Equity compensation plans approved by security holders	3,297,981	\$19.65	1,528,389 (1)
Equity compensation plans not approved by security holders	—	—	—
<b>Total</b>	<b>3,297,981</b>	<b>\$19.65</b>	<b>1,528,389 (1)</b>

(1) Includes 81,119 shares available for issuance under the 1993 Employee Stock Purchase and Dividend Reinvestment Plan and 490,590 shares available for issuance under the 2005 Employee Stock Purchase and Dividend Reinvestment Plan.

#### Issuer Purchases of Equity Securities

The following table sets forth, for the months indicated, our purchases of Common Shares in the fourth quarter of fiscal year 2006:

	Total number of shares purchased	Average price paid per share	Total number of shares purchased as part of publicly announced plans or programs	Maximum number of shares that may yet be purchased under the plans or programs
July 1 – 31, 2006	150,000	\$ 12.40	150,000	1,635,000
August 1 – 11, 2006	40,500	\$ 11.27	40,500	1,594,500
Total	190,500	\$ 12.16	190,500	1,594,500

On December 10, 2003, the Company announced that its Board of Directors had approved an open market stock repurchase program (the "2003 program"). Under the terms of the 2003 program, the Company may purchase up to 2,000,000 Common Shares, which represented approximately 13 percent of the outstanding shares at the time the program was announced, over a three-year period ending December 31, 2006. The purpose of the 2003 program is to offset the dilutive effect of stock compensation and stock purchase plans, and to provide value to shareholders. Common Shares held in treasury may be reissued in settlement of stock purchases under the stock option and stock purchase plans.

## ITEM 6 - SELECTED FINANCIAL DATA

The following data has been derived from financial statements audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm. Consolidated Balance Sheets as of September 30, 2006 and 2005 and the related Consolidated Statements of Operations and of Cash Flows for each of the three years in the period ended September 30, 2006 and notes thereto appear elsewhere in this Annual Report.

(In thousands of dollars except for per share data)	<b>For the years ended September 30,</b>				
	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>	<b>2002</b>
<b>Operating Results:</b>					
Net sales	\$ 155,212	141,552	140,248	106,718	96,922
Gross margin percentage	61.3%	60.7%	61.1%	55.3%	56.2%
Income (loss) before income taxes	\$ 9,913	14,087	15,541	(4,361)	(5,046)
Net income (loss)	\$ 8,361	10,128	11,381	(4,192)	(3,080)
Basic earnings (loss) per share	\$ 0.51	0.62	0.71	(0.27)	(0.20)
Diluted earnings (loss) per share	\$ 0.50	0.61	0.69	(0.27)	(0.20)
<b>Common Stock Information:</b>					
Cash dividends per Common Share	\$ 0.15	0.15	0.15	0.15	0.15
Cash dividends per Class B Common Share	\$ 0.12	0.12	0.12	0.12	0.12
Weighted average number of shares outstanding- diluted	16,567	16,591	16,544	15,487	15,687
<b>At fiscal year-end:</b>					
Dividend payout ratio	30.0%	24.6%	21.7%	n/m	n/m
Shareholders' equity per share	\$ 7.03	6.81	6.26	5.33	5.81
Closing market price	\$ 12.75	14.60	17.45	14.15	12.15
<b>Balance Sheet Data:</b>					
Total assets	\$ 148,892	142,364	136,666	114,186	120,371
Current ratio	4.2	4.2	3.3	3.4	3.9
Short-term debt	\$ 872	—	440	409	539
Long-term obligations	\$ 9,792	8,240	7,348	9,631	7,170
Shareholders' equity	\$ 116,503	111,976	101,577	84,763	92,448
Total debt-to-capital	0.7%	—	0.4%	0.5%	0.6%
<b>Other Data:</b>					
Return on average shareholders' equity	7.3%	9.5%	12.2%	-4.7%	-3.3%
Return on average total assets	5.7%	7.3%	9.1%	-3.6%	-2.5%
Return on net sales	5.4%	7.2%	8.1%	-3.9%	-3.2%
Number of employees	673	651	632	608	612
Sales per employee	\$ 234.5	220.7	226.2	174.9	154.8
<b>Cash flow:</b>					
Net cash provided by (used in) operating activities	\$ 5,985	10,543	15,045	(6,530)	7,815
<b>Ten-year compound annual growth rate:</b>					
Net sales	2.7%	2.6%	4.6%	1.6%	0.2%
Net income	n/m	7.5%	28.8%	n/m	n/m

n/m – These ratios are not meaningful due to the reported net losses in 1996, 2002 and 2003.

## **ITEM 7 - MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

In Thousands of Dollars except for per share information.

### **Introduction and Overview**

This Management's Discussion and Analysis of Financial Condition and Results of Operations is intended to provide investors with an understanding of the operating performance and financial condition of Keithley Instruments, Inc. A discussion of our business, including our strategy for growth, products and competition, is included in Part I of this Form 10-K.

### **Business Overview**

Our business is to design, develop, manufacture and market complex electronic instruments and systems geared to the specialized needs of electronics manufacturers for high-performance production testing, process monitoring, product development and research. Our primary products are integrated systems used to source, measure, connect, control or communicate electrical direct current (DC), radio frequency (RF) or optical signals. Our customers are engineers, technicians and scientists in manufacturing, product development and research functions. During fiscal 2006, approximately 35 percent of our orders were received from the semiconductor industry. Approximately 15 percent came from research and education customers. Approximately 10 percent came from the wireless communications customer group. Approximately 30 percent came from the precision electronic components and subassembly manufacturers customer group, which includes customers in automotive, computers and peripherals, medical equipment, aerospace and defense, and manufacturers of components, including optoelectronic components. The remainder of orders came from customers in a variety of other industries. Although our products vary in capability, sophistication, use, size and price, they generally test, measure and analyze electrical, RF, optical or physical properties. As such, we consider our business to be in a single industry segment.

Many of the industries we serve, including but not limited to the semiconductor industry, the wireless communications industry, the optoelectronics industry, and precision electronic components and subassembly manufacturers, have historically been very cyclical and have experienced periodic downturns. During fiscal 2004, 2005 and 2006, we noted improving conditions in the health of our customers following a downturn in the electronics industry during 2001 through 2003. We continue to believe that our ability to achieve a higher level of orders in the future will be driven by our customers' spending patterns as they invest in new capacity or upgrade their lines for their new product offerings, as well as our ability to gain market share.

Our focus during the past several years has been on building long-term relationships and strong collaborative partnerships with our global customers to serve their measurement needs. Toward that end, we have been moving toward employing our own sales personnel to sell our products, as opposed to selling our products through sales representatives to whom we pay a commission. The change in our sales channel allows us to build a sales network of focused, highly trained sales engineers who specialize in measurement expertise and problem-solving for customers and enhances our ability to sell our products to customers with worldwide operations. We believe our ability to serve our customers has been aided immeasurably by deploying our own employees throughout the Americas, Europe and, most recently, Asia. We expect that selling through our own sales force will be favorable to earnings during times of strong sales and unfavorable during times of depressed sales as a greater portion of our selling costs are now fixed.

Over the past few years we have incurred costs for the transition to new ERP and CRM software systems. Implementations that have occurred to date have caused minimal disruptions to our business; however, we will continue our ERP and CRM technology upgrades in various locations throughout the world in fiscal 2007 and beyond.

We continue to believe that both the semiconductor and wireless areas are the heart of change within the electronics industry. These technology changes create many opportunities for us, and the success we have experienced serving applications for our customers makes these opportunities even more compelling. We believe new products will drive our future growth. In fiscal 2004, we opened a west coast development center, the sole focus of which is to develop our new RF product family. RF measuring is increasingly becoming an important part of our customers' requirements, as they are incorporating RF technology into their products. During fiscal 2005 and 2006, we further increased our product development activities to expand our product offering and accelerate the introduction of new products. Additionally, advances in technology require us to enhance our parametric test platforms to respond to our customers' changing needs. We have chosen to accelerate some development initiatives to take advantage of opportunities to capture market share and grow our sales. While we focus on these important initiatives, we cannot stop investing in our precision DC and current-voltage (I-V) product lines, as they serve the same core set of customers.

### **Critical Accounting Policies and Estimates**

Management has identified the Company's "critical accounting policies." These policies have the potential to have a more significant impact on our financial statements, either because of the significance of the financial statement item to which they relate, or because they require judgment and estimation due to the uncertainty involved in measuring, at a specific point in time, events which will be settled in the future.

#### **Use of estimates:**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the reported financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ materially from those estimates.

**Revenue recognition:**

Keithley Instruments, Inc. recognizes product revenue when persuasive evidence of an arrangement exists, delivery has occurred, the sales price is fixed or determinable and collectibility is reasonably assured. Delivery is considered to have been met when title and risk of loss have transferred to the customer. Upon shipment, a provision is made for estimated costs that may be incurred for product warranties and sales returns. Revenue earned from service contracts is recognized ratably over the contractual service periods, and is not material to the Company's consolidated results. Shipping and handling costs are recorded as Cost of goods sold on the Consolidated Statements of Operations.

**Inventories:**

Inventories are stated at the lower of cost or market. Cost is determined based on a currently-adjusted standard, which approximates actual cost on a first-in, first-out basis. We periodically review our recorded inventory and estimate a reserve for obsolete or slow-moving items. If actual demand and market conditions are less favorable than those projected by management, additional reserves may be required. If actual market conditions are more favorable than anticipated, our cost of sales will be lower than expected in that period.

**Income taxes:**

Keithley is subject to taxation from federal, state and international jurisdictions. The annual provision for income taxes and the determination of the resulting deferred tax assets and liabilities involves a significant amount of judgment by management. Judgment also is applied in determining whether the deferred tax assets will be realized in full or in part. In evaluating our ability to recover our deferred tax assets, we consider all available positive and negative evidence including our past operating results, the existence of cumulative losses in the most recent fiscal years, and our forecast of future taxable income. In determining future taxable income, we are responsible for assumptions utilized including the amount of federal, state and international pretax operating income, the reversal of book versus tax differences, and the implementation of feasible and prudent tax planning strategies. These assumptions require significant judgment about the forecasts of future taxable income and are consistent with the plans and estimates we are using to manage the underlying business.

A valuation allowance against deferred tax assets has been established related to foreign net operating losses ("NOLs") and state and local taxes which may not be realized due to the uncertainty of future profit levels in certain taxing jurisdictions. We intend to maintain this valuation allowance until sufficient positive evidence exists to support reversal of the valuation allowance, until such NOLs are utilized or until such NOLs expire. Our income tax expense (benefit) recorded in the future will be reduced to the extent of offsetting decreases in our valuation allowance. The realization of our remaining deferred tax assets is primarily dependent upon forecasted future taxable income. Any significant reduction in estimated forecasted future taxable income may require that we record an additional valuation allowance against our deferred tax assets. An increase in the valuation allowance would result in additional income tax expense in such period and could have a significant impact on our future earnings. In addition, the calculation of our tax liabilities involves dealing with uncertainties in the application of complex tax regulations in various tax jurisdictions. We recognize potential liabilities for anticipated tax issues based upon our estimate of whether additional taxes will be due. If payment of these amounts ultimately proves to be unnecessary, the reversal of the liabilities would result in tax benefits being recognized in the period when we determine the liabilities are no longer necessary. If our estimate of tax liabilities proves to be less than the ultimate assessment, a further charge to income tax expense would result.

**Pension plan:**

Retirement benefit plans are a significant cost of doing business representing obligations that will be ultimately settled far in the future and therefore are subject to estimation. Pension accounting is intended to reflect the recognition of future benefit costs over the employee's approximate service period based on the terms of the plans and the investment and funding decisions made by us. We are required to make assumptions regarding such variables as the expected long-term rate of return on assets and the discount rate applied to determine service cost and interest cost to arrive at pension income or expense for the year. As the rate of return on plan assets assumption is a long-term estimate, it can differ materially from the actual return realized on plan assets in any given year, especially when markets are highly volatile. We have analyzed the rates of return on assets used and determined that the rates we use are reasonable based on the plans' historical performance relative to the overall markets in the countries where the plans are effective, as well as the plans' asset mix between equities and fixed income investments. Assumed discount rates are used in measurements of the projected and accumulated benefit obligations, and the service and interest cost components of net periodic pension cost.

The discount rate for the United States Pension Plan was determined as of the June 30, 2006 measurement date by constructing a portfolio of bonds with cash flows from coupon payments and maturities matching the projected benefit payments under the Plan. Bonds considered in constructing the model portfolio are rated AA- or higher by Standard & Poor's. Callable bonds were excluded from consideration. The longest maturity of any bond included in the data is August 15, 2036. Benefit payments beyond 2036 were discounted back to this year using interest rates based on the Citigroup Pension Discount Curve Comparison to Above Median as of June 30, 2006. The matching bond portfolio produces coupon income in excess of what is needed to meet early period benefit payments. The excess coupon income is accumulated with interest, based on the Citigroup Pension Discount Curve Comparison to Above Median as of June 30, 2006, until such time as it is used to pay benefits.

The discount rate used in determining the recorded liability for our U.S. pension plan was 6.625% for 2006, compared to 5.50% for 2005 and 6.50% for 2004. The increase in the rate for 2006 was primarily due to higher interest rates on long-term, highly rated corporate bonds.

Actual rate of return on U.S. plan assets was 9.1% for 2006 compared to an expected rate of return of 8.25%. A 0.25% increase (decrease) in the expected rate of return would have produced an \$88 decrease (increase) in 2006 expense.

Management will continue to assess the expected long-term rate of return on plan assets and discount rate assumptions for both the U.S. plan and non-U.S. plan based on relevant market conditions as prescribed by accounting principles generally accepted in the U.S. and will make adjustments to the assumptions as appropriate. Pension income or expense is allocated to Cost of goods sold, Selling, general and administrative expenses, and Product development expenses in the Consolidated Statements of Operations.

At the end of the 2006 fiscal year, the U.S. pension plan's funded status reflected \$4,593 of unrecognized actuarial loss, including \$165 in experience gain that will not be subject to recognition in determining 2007 expense. The excluded portion is due to differences between expected and actual investment returns on the current measurement date and the preceding three measurement dates. Such gains are made subject to recognition at a rate of 20% per year until fully included. The remaining loss of \$4,758, which is due to changes in data, assumption changes (including discount rate) and previously recognized asset gains or losses, is subject to recognition based on the 10% corridor method. Any amount falling outside of the 10% corridor is divided by the average future working lifetime of active participants (which is 15.14 years for fiscal year 2007) to determine the amount recognized in 2007 expense.

#### **Stock compensation plans:**

With the adoption of SFAS No. 123(R) on October 1, 2005, the Company is required to record the fair value of stock-based compensation awards as an expense. In order to determine the fair value of stock options on the date of grant, the Company applies the Black-Scholes option-pricing model. Inherent in this model are assumptions related to expected stock-price volatility, option life, risk-free interest rate and dividend yield. While risk-free interest rate and dividend yield are less subjective assumptions, typically based on factual data derived from public sources, the expected stock-price volatility and option life assumptions require a greater level of judgment which makes them critical accounting estimates. We use a weighted-average expected stock-price volatility assumption that is a combination of both observed historical volatility of Keithley's stock price and the volatility implied in the prices of recent exchange-traded options based on Keithley's stock. For stock options granted during the first quarter of fiscal year 2006, we used an expected volatility factor of 45%. With regard to the weighted-average expected option life assumption, we consider the exercise behavior of past grants to model expected future patterns. Patterns are determined by examining behavior of the aggregate pool of optionees, including the reactions to vesting, realizable value, long-run exercise propensity, pent-up demand, stock run-up effect and short-time-to-maturity effect. For stock options granted during the first quarter of fiscal year 2006, we used a weighted-average expected option life assumption of 4.5 years. There were no stock options granted during the remainder of fiscal year 2006. We also are required to estimate an expected forfeiture rate when recognizing compensation cost. We used an 8% forfeiture rate for all options currently subject to expense based upon our past history of actual forfeitures. We believe that the critical estimates described above are based on outcomes that are reasonably likely to occur.

#### **Results of Operations**

The following discussion should be read in conjunction with the Financial Statements and Supplementary Data included in Item 8 of this Annual Report.

Percent of net sales for the years ended September 30:

	<b>2006</b>	<b>2005</b>	<b>2004</b>
Net sales	100.0	100.0	100.0
Cost of goods sold	38.7	39.3	38.9
Gross profit	61.3	60.7	61.1
Selling, general and administrative expenses	40.9	39.7	39.6
Product development expenses	15.3	12.0	10.7
Operating income	5.1	9.0	10.8
Investment income	1.3	1.0	0.4
Interest expense	(0.0)	(0.0)	(0.1)
Income before income taxes	6.4	10.0	11.1
Provision for income taxes	1.0	2.8	3.0
Net income	5.4	7.2	8.1

Net income for fiscal year 2006 was \$8,361, or \$0.50 per diluted share. This includes approximately \$1,495, or \$0.09 per diluted share, for stock-based compensation expense. Net income for 2005 was \$10,128, or \$0.61 per diluted share, and \$11,381, or \$0.69 per share, for 2004.

Net sales were a record \$155,212 in 2006 compared with \$141,552 in 2005, and \$140,248 in 2004. Net sales increased 10% in 2006 and one percent in 2005. The effect of currency exchange rates was negligible on sales growth. Throughout the past three years we noted improving conditions in the strength of our customers and the electronics industry as a whole. The sales growth in 2006 was primarily due to higher sales to our semiconductor customers for our parametric testers and our Model 4200 Semiconductor Characterization System. Geographically, sales were up 19% in the Americas, down two percent in Asia, and up 15% in Europe during 2006. During 2005, sales were down eight percent in the Americas, up 21% in Asia, and down nine percent in Europe.

Cost of goods sold as a percentage of net sales was 38.7%, 39.3% and 38.9% in 2006, 2005 and 2004, respectively. The decrease as a percentage of sales in 2006 over 2005 was due to spreading fixed manufacturing costs over higher sales volume, offset somewhat by higher salaries and benefits and a less favorable geographic mix. The increase as a percentage of sales in 2005 from 2004 was due to higher sales discounts, which raises cost

of goods sold as a percentage of net sales, higher other manufacturing costs due to our 2005 investment in the manufacturing design engineering organization, and higher manufacturing variances, partially offset by a favorable product mix in 2005. Foreign exchange hedging had a minimal effect on cost of goods sold in 2006, 2005 and 2004.

Selling, general and administrative expenses of \$63,554 increased 13% in 2006 from \$56,177 in 2005, and increased one percent in 2005 from \$55,533 in 2004. Selling, general and administrative expenses as a percentage of net sales were 40.9%, 39.7% and 39.6%, in 2006, 2005 and 2004, respectively. The increase in 2006 over 2005 was primarily due to higher salaries, benefits and commissions, \$1,868 higher stock-based compensation expense, higher costs for our new Southeast Asia sales offices, and approximately \$775 for legal and other costs related to the stock option investigation and shareholder lawsuits. This was partially offset by a four percent stronger U.S. dollar. The increase in 2005 over 2004 was due primarily to higher costs related to Sarbanes-Oxley compliance, higher salaries and fringe benefits and higher costs outside the U.S. due to a four percent weaker dollar, offset by lower incentive costs tied to financial performance.

Product development expenses of \$23,671 increased 39% from \$17,040 in 2005, and increased 13% in 2005 from \$15,017 in 2004. Product development expenses as a percentage of net sales were 15.3%, 12.0% and 10.7%, in 2006, 2005 and 2004, respectively. The increases in 2006 and 2005 were primarily due to higher personnel-related costs, project consultants expenses, and development supplies for our continued investment in the development of new products including our RF and semiconductor product families.

Interest income was \$1,972 in 2006, \$1,383 in 2005 and \$540 in 2004. Higher interest rates and higher average cash and short-term investment balances accounted for the increases in 2006 and 2005. Interest expense was \$9 in 2006, \$64 in 2005 and \$92 in 2004.

The tax rate for fiscal 2006 was 15.7% compared to 28.1% in 2005 and 26.8% in 2004. The effective tax rate for 2006 was less than the U.S. statutory rate due to the utilization of a foreign tax credit carryforward that previously had a valuation allowance against it, the release of the valuation allowance on the remainder of the foreign tax credit carryforward and tax benefits from extraterritorial income exclusion on U.S. exports. These benefits were partially mitigated by state and local income taxes and earnings of certain subsidiaries being taxed at a rate greater than the U.S. statutory tax rate. The effective tax rate for 2005 was less than the U.S. Statutory rate as a result of extraterritorial income exclusion benefits, R&D credit utilization and changes in state deferred taxes. The 2004 rate was below the statutory rate due mainly to the extraterritorial income exclusion benefit and R&D credit utilization. (See Note I).

Our financial results are affected by foreign exchange rate fluctuations. Generally, a weakening U.S. dollar versus foreign currency favorably impacts our foreign currency denominated sales. A strengthening U.S. dollar has an unfavorable effect. This foreign exchange effect cannot be precisely isolated since many other factors affect our foreign sales and earnings. These factors include product offerings and pricing policies of Keithley and our competition, whether competition is foreign or U.S. based, changes in technology, product and customer mix, and local and worldwide economic conditions.

We utilize hedging techniques designed to mitigate the short-term effect of exchange rate fluctuations on operations and balance sheet positions by entering into foreign exchange forward contracts. We do not speculate in foreign currencies or derivative financial instruments, and hedging techniques do not increase our exposure to foreign exchange rate fluctuations.

## **Financial Condition, Liquidity and Capital Resources**

### *Working Capital*

The following table summarizes working capital as of September 30, 2006 and 2005:

	2006	2005
Current assets:		
Cash and cash equivalents	\$ 10,501	\$ 14,397
Short-term investments	36,203	40,869
Refundable income taxes	583	387
Accounts receivable and other, net	26,836	19,452
Total inventories	14,647	13,151
Deferred income taxes	4,206	4,444
Prepaid expenses	1,664	1,385
<b>Total current assets</b>	<b>94,640</b>	<b>94,085</b>
Current liabilities:		
Short-term debt	872	--
Accounts payable	8,033	7,540
Accrued payroll and related expenses	6,089	5,618
Other accrued expenses	4,870	4,649
Income taxes payable	2,733	4,341
<b>Total current liabilities</b>	<b>22,597</b>	<b>22,148</b>
<b>Working capital</b>	<b>\$ 72,043</b>	<b>\$ 71,937</b>

Working capital was essentially the same in fiscal 2006 compared to 2005. Current assets increased by \$555 as increases in accounts receivable and inventories were partially offset by decreases in cash and short-term investments. The \$7,384 increase in accounts receivable was primarily the result of higher sales during the month of September this year compared to last year, as well as higher days sales outstanding at September 30, 2006 of 53 days versus September 30, 2005 of 46 days. The higher sales were driven by customer request dates. The increase in inventory is due mainly to higher demo inventory due to the numerous new product introductions this past year, as well as higher work-in-process inventory for our RF products and parametric testers. Inventory turns were 4.6 at September 30, 2006, versus 4.4 at September 30, 2005. Current liabilities increased \$449 during the period due mainly to higher short-term debt levels primarily in the UK and Japan to fund their local operations, and higher accrued payroll and related expenses due to higher commissions and other incentives tied to sales levels, partially offset by lower income taxes payable due to tax payments made primarily in Germany and lower reserves in certain jurisdictions.

#### *Sources and Uses of Cash*

The following table is a summary of our Consolidated Statements of Cash Flows:

	2006	2005
Cash provided by (used in):		
Operating activities	\$ 5,985	\$ 10,543
Investing activities	(4,182)	(12,786)
Financing activities	(5,861)	93

Operating activities. Cash provided by operating activities was \$5,985 and \$10,543 for fiscal years 2006 and 2005, respectively. Cash from operating activities is net income adjusted for certain non-cash expenses and changes in assets and liabilities.

In fiscal year 2006, cash from operations resulted primarily from net income and the positive impact of non-cash expenses for depreciation, deferred income taxes and stock-based compensation. This was partially offset by increases in accounts receivable and inventories described above, and by contributing \$2,500 to our U.S. pension plan. See Note G. Cash from operations was greater in fiscal 2005 than in 2006 due primarily to higher net income, changes in working capital described above, and \$3,313 of excess tax benefits for employee stock purchase and option plans. SFAS No. 123(R) resulted in a change to the statement of cash flows beginning October 1, 2005, in that cash retained as a result of excess tax benefits relating to share-based payments to employees, as well as non-employees, is presented in the statement of cash flows as a financing cash inflow. Previously, the cash retained from excess tax benefits was presented in operating cash flows. The excess tax benefit recognized during fiscal year 2006 was approximately \$266 and is now reported in financing activities per the provisions of SFAS 123(R).

Investing activities. Cash used in investing activities was \$4,182 and \$12,786 in fiscal year 2006 and 2005, respectively. Cash flows from investing activities consist primarily of the purchase and sale of investments and purchases of property, plant and equipment. Capital spending was \$4,910 in 2006 versus \$3,768 in 2005. The increase was due mainly to purchasing equipment used in the development of new products to expand our product offering and accelerate the introduction of new products, and to purchase manufacturing equipment to upgrade our manufacturing floor and build our new products. We purchased \$31,665 of short-term investments in 2006 versus \$38,194 last year, while sales of short-term investments generated \$36,393 in cash in 2006, compared to \$29,176 in 2005. Short-term investments totaled \$36,203 at September 30, 2006 as compared to \$40,869 at the same time last year. During the fourth quarter of fiscal 2006, we spent \$4,000 to invest in a private company, \$1,250 in the form of non-marketable common stock and \$2,750 in the form of subordinated debt. This investment is included in the "Other assets" caption of the Consolidated Balance Sheet at September 30, 2006. See Note D.

Financing activities. Cash used for financing activities in 2006 was \$5,861 versus cash generated of \$93 in 2005. During 2006, we repurchased \$5,027 of our Common Shares, but did not repurchase any during 2005. See Note C. Additionally, the proceeds from employee stock purchase and option plans was \$428 in 2006 and \$2,921 in 2005. During fiscal 2005, there were two purchases made under the employee stock purchase plan with contributions totaling \$2,435. The plan was amended during 2006 to eliminate the look-back feature and lower the discount from 15 percent to 5 percent. These changes made the plan non-compensatory under SFAS 123(R). As a result, participation for the 2006 fiscal year was much lower than in 2005. Enrollment for the 2007 plan year is comparable to participation in 2006. We borrowed \$865 in the form of short-term debt during fiscal 2006 versus repaying \$439 in 2005. The borrowings in 2006 are primarily in the UK and Japan to fund their local operations.

The Company's credit agreement, which expires March 31, 2009, is a \$10,000 debt facility (\$0 outstanding at September 30, 2006) that provides unsecured, multi-currency revolving credit at various interest rates based on Prime or LIBOR. We are required to pay a facility fee of 0.125% on the total amount of the commitment. Additionally, the Company has a number of other credit facilities in various currencies and for standby letters of credit aggregating \$5,000 (\$872 of short-term debt and \$392 for standby letters of credit at September 30, 2006.)

At September 30, 2006, we had total unused lines of credit with domestic and foreign banks aggregating \$13,736 of which \$10,000 was long-term and \$3,736 was a combination of long-term and short-term depending upon the nature of the indebtedness. See Note E. Under certain provisions of the debt agreements, we are required to comply with various financial ratios and covenants. We were in compliance with all such debt covenants, as amended, at September 30, 2006 and during each of the three years then ended.

Our current stock repurchase program expires on December 31, 2006. Under the current program we may repurchase up to an additional 1,594,500 Common Shares through December 31, 2006. See Note C.

During 2007, we expect to finance capital spending, working capital requirements and the stock repurchase program with cash and short-term investments on hand and cash provided by operations. Capital expenditures in fiscal 2007 are expected to approximate \$5,000 to \$6,000.

Set forth below is a table of information with respect to the Company's contractual obligations as of September 30, 2006:

Contractual Obligations	Payments Due by Period				
	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
Short-Term Debt	\$ 872	\$ 872	\$ –	\$ –	\$ –
Operating Lease Obligations	6,337	2,716	3,036	580	5
Payments Under Deferred Compensation Agreements (a)	394	106	212	76	–
Pension Benefit (b)	–	–	(b)	(b)	(b)
Total Contractual Obligations	\$7,603	\$3,694	\$3,248	\$656	\$5

(a) Includes amounts due under a deferred compensation agreement with a retired executive. Amounts exclude additional interest that will be earned from September 30, 2007 through the time of payment. Other executives and directors are included in this plan; however, as retirement dates are uncertain, they are excluded from the above table.

(b) The obligation related to pension benefits is actuarially determined and is reflective of obligations as of September 30, 2006. The Company made a 2006 pension contribution of \$2,500 in fiscal 2006, and as such does not have a required contribution due in fiscal 2007. We are not able to reasonably estimate our future required contributions beyond 2006 due to uncertainties regarding significant assumptions involved in estimating future required contributions to our defined benefit pension plans, including interest rate levels, the amount and timing of asset returns; what, if any, changes may occur in legislation; and how contributions in excess of the minimum requirements could impact the amounts and timing of future contributions.

#### Off-Balance Sheet Arrangements

The Company has no off-balance sheet arrangements.

#### Recent Accounting Pronouncements

In December 2004, the Financial Accounting Standards Board, ("FASB"), issued SFAS No. 123 (Revised 2004), "Share-Based Payment" ("SFAS No. 123(R)"). This new pronouncement requires compensation cost relating to share-based payment transactions to be recognized in financial statements. That cost is to be measured based on the fair value of the equity or liability instruments issued. SFAS No. 123(R) covers a wide range of share-based compensation arrangements including stock options, restricted stock plans, performance-based awards, stock appreciation rights, and employee stock purchase plans. SFAS No. 123(R) replaces SFAS No. 123, "Accounting for Stock-Based Compensation", and superseded the Company's previous accounting under APB Opinion No. 25, "Accounting for Stock Issued to Employees." In March 2005, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 107, "Share-Based Payment," which expresses the views of the Staff regarding the adoption of SFAS No. 123(R). In April 2005, the effective date to apply the provisions of the pronouncement was postponed for public entities to fiscal years beginning after June 15, 2005.

We adopted the provisions of SFAS No. 123(R) using the modified prospective transition method beginning October 1, 2005, the first day of the first quarter of fiscal 2006. In accordance with that transition method, we have not restated prior periods for the effect of compensation expense calculated under SFAS No. 123(R). In calculating diluted earnings per share, we have elected to use the actual method for calculating windfall tax benefits or shortfalls for fully and partially vested options in arriving at the assumed proceeds in the treasury stock calculation. The adoption of SFAS No. 123(R) also requires additional accounting related to income taxes and earnings per share as well as additional disclosure related to the cash flow effects resulting from share-based compensation. The adoption of SFAS No. 123(R) had a material impact on our consolidated financial statements for fiscal year 2006, and is expected to continue to materially impact our financial statements in the foreseeable future. See Note H for more information on the impact of the new standard.

In November 2005, the FASB issued FASB Staff Position ("FSP") FAS No. 123 (R)-3, "Transition Election Related to Accounting for the Tax Effects of Share-Based Payment Awards" ("FSP FAS 123(R)-3"). FSP FAS 123(R)-3 provides a practical exception when a company transitions to the accounting requirements in SFAS No. 123(R). SFAS No. 123(R) requires a company to calculate the pool of excess tax benefits available to absorb tax deficiencies recognized subsequent to adopting SFAS No. 123(R) (termed the "APIC Pool"), assuming the company had been following the recognition provisions prescribed by FAS 123. We have elected to use the guidance in FSP FAS 123(R)-3 to calculate our APIC Pool. FSP FAS 123(R)-3 is effective immediately. The adoption of the FSP did not have a material impact on our consolidated financial statements.

In November 2004, the FASB issued SFAS No. 151, "Inventory Costs, an amendment of ARB No. 43, Chapter 4." SFAS No. 151 amends the guidance in ARB No. 43, Chapter 4, "Inventory Pricing," to clarify the accounting for abnormal amounts of idle facility expense, freight, handling costs and wasted material (spoilage). The Company adopted this Statement effective October 1, 2005, and it did not have a material effect on the Company's consolidated financial statements.

In June 2005, the FASB issued SFAS No. 154, "Accounting Changes and Error Corrections, a replacement of APB Opinion No. 20 and FASB Statement No. 3". SFAS No. 154 applies to all voluntary changes in accounting principle, and changes the requirements for accounting for and reporting of a change in accounting principle. SFAS 154 requires retrospective application to prior periods' financial statements of a voluntary change in accounting principle unless it is impracticable. APB 20 previously required that most voluntary changes in accounting principle be recognized with a cumulative effect adjustment in net income of the period of the change. This statement changes the requirements for the accounting for and reporting of a

change in accounting principle. This statement is effective for accounting changes and corrections of errors made in fiscal years beginning after December 15, 2005. As such, the pronouncement is effective beginning with the Company's 2007 fiscal year although early application is allowed.

In November 2005, the FASB issued FSP Nos. FAS 115-1 and FAS 124-1, "The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments," to give guidance on determining when investments in certain debt and equity securities are considered impaired, whether that impairment is other than temporary, and on measuring such impairment loss. This FSP also includes accounting considerations subsequent to the recognition of an other-than-temporary impairment and requires certain disclosures about unrealized losses that have not been recognized as other-than-temporary impairments. FSP Nos. FAS 115-1 and FAS 124-1 began to apply to reporting periods beginning after December 15, 2005. This FSP did not have a material effect on the Company's consolidated financial statements.

In February 2006, the FASB issued SFAS 155, "Accounting for Certain Hybrid Financial Instruments," which amends SFAS 133 "Accounting for Derivative Instruments and Hedging Activities" and SFAS 140 "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." SFAS 155 simplifies the accounting for certain derivatives embedded in other financial instruments by allowing them to be accounted for as a whole if the holder elects to account for the whole instrument on a fair value basis. SFAS 155 also clarifies and amends certain other provisions of SFAS 133 and SFAS 140. SFAS 155 is effective for all financial instruments acquired, issued or subject to a remeasurement event occurring in fiscal years beginning after September 15, 2006. Earlier adoption is permitted, provided the company has not yet issued financial statements, including for interim periods, for that fiscal year. We do not expect the adoption of SFAS 155 to have a material impact on our consolidated financial statements.

In July 2006, the FASB issued "FASB Interpretation No. 48 ("FIN 48"), Accounting for Uncertainty in Income Taxes – An Interpretation of FASB Statement 109." FIN 48 prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. It also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FIN 48 is effective for fiscal years beginning after December 15, 2006, although early adoption is encouraged. We are in the process of determining the impact of FIN No. 48 on our consolidated financial statements.

In September 2006, the FASB issued SFAS No. 157, "Fair Value Measurements." SFAS 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. This Statement applies under other accounting pronouncements that require or permit fair value measurements, the Board having previously concluded in those accounting pronouncements that fair value is the relevant measurement attribute. Accordingly, this Statement does not require any new fair value measurements. However, for some entities, the application of this Statement will change current practice. This Statement is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years. The Company is currently evaluating the impact of this Statement on its financial statements.

In September 2006, the SEC issued Staff Accounting Bulletin ("SAB") No. 108 regarding the process of quantifying financial statement misstatements. SAB No. 108 states that registrants should use both a balance sheet approach and an income statement approach when quantifying and evaluating the materiality of a misstatement. The interpretations in SAB No. 108 contain guidance on correcting errors under the dual approach as well as provide transition guidance for correcting errors. This interpretation does not change the requirements within SFAS No. 154, "Accounting Changes and Error Corrections—a replacement of APB No. 20 and FASB Statement No. 3," for the correction of an error on financial statements. SAB No. 108 is effective for annual financial statements covering the first fiscal year ending after November 15, 2006. Management is currently evaluating the requirements of SAB No. 108 and has not yet determined the impact on the consolidated financial statements.

In September 2006, the FASB issued Statement of Financial Accounting Standard No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, (SFAS No. 158), an amendment of FASB Statements No. 87, 88, 106 and 132(R)." SFAS No. 158 represents the completion of the first phase in the FASB's postretirement benefits accounting project and requires an employer that is a business entity and sponsors one or more single employer benefit plans to (1) recognize the over funded or under funded status of the benefit plan in its statement of financial position, (2) recognize as a component of other comprehensive income, net of tax, the gains or losses and prior service costs of credits that arise during the period but are not recognized as components of net periodic benefit cost, (3) measure defined benefit plan assets and obligations as of the end of the employer's fiscal year, and (4) disclose in the notes to financial statements additional information about certain effects on net periodic benefit cost for the next fiscal year that arise from delayed recognition of the gains or losses, prior service costs or credits, and transition asset or obligation. The provisions of SFAS No. 158 are effective as of September 30, 2007, except for the measurement date provisions, which are effective for fiscal years ending after December 15, 2008. Based on the funded status of the Company's pension plans as of September 30, 2006, the adoption of SFAS 158 would reduce total stockholders' equity by \$6,109 on a pretax basis. By the time of adoption at September 30, 2007, plan performance and actuarial assumptions could have a significant impact on the actual amounts recorded.

## **ITEM 7A – QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

The Company is exposed to a variety of risks, including foreign currency fluctuations, interest rate fluctuations and changes in the market value of its short-term investments. In the normal course of business, we employ established policies and procedures to manage our exposure to fluctuations in foreign currency values and interest rates.

The Company is exposed to foreign currency exchange rate risk primarily through transactions denominated in foreign currencies. We currently utilize foreign exchange forward contracts or option contracts to sell foreign currencies to fix the exchange rates related to near-term sales and effectively fix our margins. Generally, these contracts have maturities of three months or less. Our policy is to only enter into derivative transactions when we have an identifiable exposure to risk, thus not creating additional foreign currency exchange rate risk. In our opinion, a 10 percent adverse change in foreign currency exchange rates would not have a material effect on these instruments nor therefore, on our results of operations, financial position or cash flows.

The Company maintains a short-term investment portfolio consisting of United States government backed notes and bonds and corporate notes and bonds. An increase in interest rates would decrease the value of certain of these investments. However, in management's opinion, a 10 percent increase in interest rates would not have a material impact on our results of operations, financial position or cash flows.

The Company also had an interest rate swap instrument originally entered into to mitigate the risk of interest rate changes related to long-term debt. The agreement effectively fixed the interest rate on a notional \$3,000 of variable rate debt; however, the interest rate swap instrument was determined to be an ineffective hedge and accordingly, changes in the fair market value of the interest rate swap were recorded in the Company's records as income or expense. The instrument expired September 19, 2005.

## **ITEM 8 - FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

### **Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Shareholders of Keithley Instruments, Inc.

We have completed integrated audits of Keithley Instruments, Inc.'s 2006 and 2005 consolidated financial statements and of its internal control over financial reporting as of September 30, 2006 and 2005, and an audit of its 2004 consolidated financial statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Our opinions, based on our audits, are presented below.

#### **Consolidated Financial Statements**

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, shareholders' equity and cash flows present fairly, in all material respects, the financial position of Keithley Instruments, Inc. and its subsidiaries at September 30, 2006 and 2005, and the results of their operations and their cash flows for each of the three years in the period ended September 30, 2006, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note H to the consolidated financial statements, the Company changed the manner in which it accounts for share-based compensation in fiscal 2006.

#### **Internal Control Over Financial Reporting**

Also, in our opinion, management's assessment, included in Management's Report on Internal Control Over Financial Reporting appearing under Item 9A, that the Company maintained effective internal control over financial reporting as of September 30, 2006 based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), is fairly stated, in all material respects, based on those criteria. Furthermore, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of September 30, 2006, based on criteria established in Internal Control - Integrated Framework issued by the COSO. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting. Our responsibility is to express opinions on management's assessment and on the effectiveness of the Company's internal control over financial reporting based on our audit. We conducted our audit of internal control over financial reporting in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. An audit of internal control over financial reporting includes obtaining an understanding of internal control over financial reporting, evaluating management's assessment, testing and evaluating the design and operating effectiveness of internal control, and performing such other procedures as we consider necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ PricewaterhouseCoopers LLP  
Cleveland, Ohio  
December 28, 2006

**Consolidated Statements of Operations**

For the years ended September 30, 2006, 2005 and 2004 (In Thousands of Dollars Except for Per Share Data)

	2006	2005	2004
Net sales	\$ 155,212	\$ 141,552	\$ 140,248
Cost of goods sold	60,037	55,567	54,605
Gross profit	95,175	85,985	85,643
Selling, general and administrative expenses	63,554	56,177	55,533
Product development expenses	23,671	17,040	15,017
Operating income	7,950	12,768	15,093
Investment income	1,972	1,383	540
Interest expense	(9)	(64)	(92)
Income before income taxes	9,913	14,087	15,541
Provision for income taxes	1,552	3,959	4,160
Net income	\$ 8,361	\$ 10,128	\$ 11,381
Basic earnings per share	\$ 0.51	\$ 0.62	\$ 0.71
Diluted earnings per share	\$ 0.50	\$ 0.61	\$ 0.69

The accompanying notes are an integral part of the financial statements.

**Consolidated Balance Sheets**

As of September 30, 2006 and 2005 (In Thousands of Dollars Except for Share Data)

	2006	2005
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 10,501	\$ 14,397
Short-term investments	36,203	40,869
Refundable income taxes	583	387
Accounts receivable and other, net of allowance for doubtful accounts of \$448 and \$451 as of September 30, 2006 and 2005, respectively	26,836	19,452
Inventories:		
Raw materials	9,375	9,191
Work in process	1,208	847
Finished products	4,064	3,113
Total inventories	14,647	13,151
Deferred income taxes	4,206	4,444
Prepaid expenses	1,664	1,385
Total current assets	94,640	94,085
Property, plant and equipment, at cost:		
Land	1,325	1,325
Buildings and leasehold improvements	16,961	16,638
Manufacturing, laboratory and office equipment	31,682	29,033
	49,968	46,996
Less-Accumulated depreciation and amortization	35,543	33,198
Total property, plant and equipment, net	14,425	13,798
Deferred income taxes	17,679	18,087
Other assets	22,148	16,394
Total assets	\$ 148,892	\$ 142,364
<b>Liabilities and Shareholders' Equity</b>		
Current liabilities:		
Short-term debt	\$ 872	\$ —
Accounts payable	8,033	7,540
Accrued payroll and related expenses	6,089	5,618
Other accrued expenses	4,870	4,649
Income taxes payable	2,733	4,341
Total current liabilities	22,597	22,148
Long-term deferred compensation	3,549	3,100
Other long-term liabilities	6,243	5,140
Commitments and contingencies (See Note K)		
Shareholders' equity:		
Common Shares, stated value \$.0125:		
Authorized - 80,000,000; issued and outstanding - 14,410,245 and 14,300,676 in 2006 and 2005	180	179
Class B Common Shares, stated value \$.0125:		
Authorized - 9,000,000; issued and outstanding - 2,150,502 in 2006 and 2005	27	27
Capital in excess of stated value	33,703	30,155
Retained earnings	88,393	82,425
Accumulated other comprehensive income	615	397
Common Shares held in treasury, at cost	(6,415)	(1,207)
Total shareholders' equity	116,503	111,976
Total liabilities and shareholders' equity	\$148,892	\$142,364

The accompanying notes are an integral part of the financial statements.

## Consolidated Statements of Shareholders' Equity

For the years ended September 30, 2006, 2005 and 2004 (In Thousands of Dollars)

	Common Shares	Class B Common Shares	Capital in excess of stated value	Retained earnings	Accumulated other comprehensive income	Common Shares held in treasury	Total shareholders' equity
<b>Balance September 30, 2003</b>	\$ 172	\$ 27	\$ 25,305	\$ 65,640	\$ 98	\$ (6,479)	\$ 84,763
Comprehensive Income:							
Net income				11,381			
Translation adjustment					219		
Minimum pension liability adjustment					2		
Net unrealized gain on derivative securities					70		
Net unrealized investment gain					112		
Total comprehensive income							11,784
Cash dividends:							
Common Shares (\$.15 per share)				(2,077)			(2,077)
Class B Common Shares (\$.12 per share)				(258)			(258)
Shares issued under stock plans, net of taxes	4		1,929			5,404	7,337
Common Shares acquired for settlement of deferred Directors' fees			156			(156)	—
Common Shares reissued in settlement of Director's fees			(6)			6	—
Amortization			28				28
<b>Balance September 30, 2004</b>	176	27	27,412	74,686	501	(1,225)	101,577
Comprehensive Income:							
Net income				10,128			
Translation adjustment					2		
Minimum pension liability adjustment					(18)		
Net unrealized gain on derivative securities					75		
Net unrealized investment loss					(163)		
Total comprehensive income							10,024
Cash dividends:							
Common Shares (\$.15 per share)				(2,131)			(2,131)
Class B Common Shares (\$.12 per share)				(258)			(258)
Shares issued under stock plans, net of taxes	3		2,749				2,752
Common Shares acquired for settlement of deferred Directors' fees			172			(172)	—
Common Shares reissued in settlement of Director's fees			(190)			190	—
Amortization			12				12
<b>Balance September 30, 2005</b>	179	27	30,155	82,425	397	(1,207)	111,976
Comprehensive Income:							
Net income				8,361			
Translation adjustment					182		
Minimum pension liability adjustment					9		
Net unrealized loss on derivative securities					(15)		
Net unrealized investment gain					42		
Total comprehensive income							8,579
Stock-based compensation			2,240				2,240
Cash dividends:							
Common Shares (\$.15 per share)				(2,135)			(2,135)
Class B Common Shares (\$.12 per share)				(258)			(258)
Shares issued under stock plans, net of taxes	1		1,127				1,128
Common Shares acquired for settlement of deferred Directors' fees			222			(222)	—
Common Shares reissued in settlement of Director's fees			(41)			41	—
Repurchase of Common Shares						(5,027)	(5,027)
<b>Balance September 30, 2006</b>	\$ 180	\$ 27	\$ 33,703	\$ 88,393	\$ 615	\$ (6,415)	\$ 116,503

The accompanying notes are an integral part of the financial statements.

**Consolidated Statements of Cash Flows**

For the years ended September 30, 2006, 2005 and 2004 (In Thousands of Dollars)

	2006	2005	2004
Cash flows from operating activities:			
Net income	\$ 8,361	\$ 10,128	\$ 11,381
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation	4,194	4,081	4,010
Deferred income taxes	1,041	(2,079)	(187)
Deferred compensation	208	(30)	146
Stock-based compensation	2,240	—	—
Loss on the disposition/impairment of assets	256	126	76
Change in current assets and liabilities:			
Refundable income taxes	(195)	(203)	361
Accounts receivable and other	(7,458)	2,181	(5,530)
Inventories	(1,459)	(554)	(1,358)
Prepaid expenses	31	117	(1,353)
Other current liabilities	(510)	(5,128)	7,925
Tax benefit of stock purchase and stock-based compensation arrangements	—	3,313	798
Other operating activities	(724)	(1,409)	(1,224)
Net cash provided by operating activities	5,985	10,543	15,045
Cash flows from investing activities:			
Capital expenditures	(4,910)	(3,768)	(4,072)
Purchase of investments and other	(35,665)	(38,194)	(33,179)
Proceeds from maturities and sales of investments	36,393	29,176	21,037
Net cash used in investing activities	(4,182)	(12,786)	(16,214)
Cash flows from financing activities:			
Net borrowing (repayment) of short-term debt	865	(439)	25
Proceeds from employee stock purchase and option plans	428	2,921	3,898
Tax benefit of stock purchase and stock-based compensation arrangements	266	—	—
Repurchase of Common Shares	(5,027)	—	—
Cash dividends	(2,393)	(2,389)	(2,335)
Net cash (used in) provided by financing activities	(5,861)	93	1,588
Effect of changes in foreign currency exchange rates on cash and cash equivalents	162	96	293
(Decrease) increase in cash and cash equivalents	(3,896)	(2,054)	712
Cash and cash equivalents at beginning of period	14,397	16,451	15,739
Cash and cash equivalents at end of period	\$ 10,501	\$ 14,397	\$ 16,451
Supplemental disclosures of cash flow information			
Cash paid during the year for:			
Income taxes	\$ 2,003	\$ 3,774	\$ 486
Interest	51	182	227

The accompanying notes are an integral part of the financial statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(In Thousands of Dollars Except for Per-Share Data)

### Note A - Summary of Significant Accounting Policies

#### Principles of consolidation

The consolidated financial statements include the accounts of Keithley Instruments, Inc. and its subsidiaries. Intercompany transactions have been eliminated.

#### Nature of operations

Keithley's business is to design, develop, manufacture and market complex electronic instruments and systems to serve the specialized needs of electronics manufacturers for high-performance production testing, process monitoring, product development and research. Our primary products are integrated systems used to source, measure, connect, control or communicate electrical DC, RF or optical signals. Although our products vary in capability, sophistication, use, size and price, they generally test, measure and analyze electrical, RF, optical or physical properties. As such, we consider our business to be in a single industry segment.

#### Revenue recognition

Keithley Instruments, Inc. recognizes product revenue when persuasive evidence of an arrangement exists, delivery has occurred, the sales price is fixed or determinable and collectibility is reasonably assured. Delivery is considered to have been met when title and risk of loss have transferred to the customer. Upon shipment, a provision is made for estimated costs that may be incurred for product warranties and sales returns. Revenue earned from service is recognized ratably over the contractual service periods, and is not material to the Company's consolidated results.

#### Foreign currency translation

Our revenues, costs and expenses, and assets and liabilities are exposed to changes in foreign currency exchange rates as a result of our global operations. For those subsidiaries that operate in a local functional currency environment, all assets and liabilities are translated into U.S. dollars using current exchange rates, and revenues and expenses are translated using weighted average exchange rates in effect during the period. Resulting translation adjustments are reported as a separate component of accumulated comprehensive income in shareholders' equity. For those entities that operate in a U.S. dollar functional currency environment, foreign currency assets and liabilities are remeasured into U.S. dollars at current exchange rates. Gains or losses from foreign currency remeasurement are generally immaterial and are included in the "Selling, general and administrative expenses" caption of the consolidated statements of operations.

#### Advertising

Advertising production and placement costs are expensed when incurred. Advertising expenses were \$7,983, \$7,358 and \$7,223 in 2006, 2005 and 2004, respectively.

#### Product development expenses

Expenditures for product development are charged to expense as incurred. These expenses include the cost of computer software, an integral part of certain products. The Company's policy is to expense all software development costs because of the short time frame between technological feasibility and commercialization. In addition, based upon the rapid change in technology, the amortization periods for any capitalized costs would be relatively short. However, the Company continually reviews the materiality and financial statement classification of computer software expenditures in accordance with SFAS No. 86, "Accounting for the Costs of Computer Software to Be Sold, Leased, or Otherwise Marketed."

#### Cash and cash equivalents

The Company considers all highly liquid investments with maturities of three months or less when purchased to be cash equivalents. Cash flows resulting from hedging transactions are classified in the same category as the cash flows from the item being hedged.

#### Accounts receivable and allowance for doubtful accounts

Trade accounts receivable are recorded at the invoiced amount and do not bear interest. The allowance for doubtful accounts is our best estimate of the amount of probable credit losses in our existing accounts receivable. We determine the allowance based on historical write-off experience by industry and regional economic data. We review our allowance for doubtful accounts periodically and all account balances are reviewed for collectibility. Account balances are charged off against the allowance when we feel it is probable the receivable will not be recovered. We do not have any off-balance sheet credit exposure related to our customers. The changes in the allowance for doubtful accounts for fiscal years ending September 30, 2006, 2005 and 2004 are as follows:

	2006	2005	2004
Balance at beginning of year	\$ 451	\$ 454	\$ 458
Additions	86	4	24
Write-offs, net of recoveries	(94)	(3)	(35)
Foreign exchange revaluation	5	(4)	7
Balance at end of year	\$ 448	\$ 451	\$ 454

## Inventories

Inventories are stated at the lower of cost or market. Cost is determined based on a currently-adjusted standard, which approximates actual cost on a first-in, first-out basis. The Company provides inventory allowances based on excess and obsolete inventories determined primarily by future demand forecasts. The allowance is measured as the difference between the cost of the inventory and market based upon assumptions about future demand and charged to the provision for inventory, which is a component of cost of sales. At the point of the loss recognition, a new, lower-cost basis for that inventory is established, and subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis.

## Property, plant and equipment

Property, plant and equipment are stated at cost. Depreciation is provided over periods approximating the estimated useful lives of the assets. Substantially all manufacturing, laboratory and office equipment is depreciated by the double declining balance method over periods of 3 to 10 years. Buildings are depreciated by the straight-line method over periods of 23 to 45 years. Leasehold improvements are amortized over the shorter of the asset lives or the terms of the leases. Depreciation expense was \$4,194, \$4,081 and \$4,010 in fiscal 2006, 2005 and 2004, respectively.

## Capitalized software

Certain internal and external costs incurred to acquire or create internal use software are capitalized in accordance with AICPA Statement of Position 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use." Capitalized software is included in property, plant and equipment and is depreciated over 3 to 5 years after it is placed in service.

## Impairment of long-lived assets

Long-lived assets are reviewed for impairment when events or circumstances indicate costs may not be recoverable. Impairment exists when the carrying value of the assets is greater than the pretax undiscounted future cash flows expected to be provided by the asset. If impairment exists, the asset is written down to its fair value. Fair value is determined through quoted market values or through the calculation of the pretax present value of future cash flows expected to be provided by the asset.

## Capital stock

The Company has two classes of stock. Each Class B Common Share has ten times the voting power of a Common Share, but the Class B Common Shares are entitled to cash dividends of no more than 80% of the cash dividends on the Common Shares. Holders of Common Shares, voting as a class, elect one-fourth of the Company's Board of Directors and participate with holders of Class B Common Shares in electing the balance of the Directors and in voting on all other corporate matters requiring shareholder approval. Additional Class B Common Shares may be issued only to holders of such shares for stock dividends or stock splits. These shares are convertible at any time to Common Shares on a one-for-one basis.

The number of Common Shares, Class B Common Shares and Common Shares held in treasury is shown below:

	Common Shares	Class B Common Shares	Common Shares held in treasury
<b>Balance September 30, 2003</b>	13,760,558	2,150,502	(535,888)
Common Shares acquired for settlement of deferred Directors' fees	—	—	(9,423)
Common Shares reissued in settlement of directors' fees	—	—	2,483
Shares issued under stock plans	306,549	—	398,837
<b>Balance September 30, 2004</b>	14,067,107	2,150,502	(143,991)
Common Shares acquired for settlement of deferred Directors' fees	—	—	(11,222)
Common Shares reissued in settlement of directors' fees	—	—	17,795
Shares issued under stock plans	233,569	—	—
<b>Balance September 30, 2005</b>	14,300,676	2,150,502	(137,418)
Common Shares acquired for settlement of deferred Directors' fees	—	—	(17,563)
Common Shares reissued in settlement of directors' fees	—	—	8,856
Shares issued under stock plans	109,569	—	—
Repurchase of Common Shares	—	—	(405,500)
<b>Balance at September 30, 2006</b>	<b>14,410,245</b>	<b>2,150,502</b>	<b>(551,625)</b>

### Accumulated other comprehensive income

The components of accumulated other comprehensive income at September 30, 2006 and 2005 are as follows:

	2006	2005
Translation adjustment	\$ 703	\$ 521
Minimum pension liability adjustment	(27)	(36)
Net unrealized gain on derivative securities	40	55
Net unrealized investment loss	(101)	(143)
Accumulated other comprehensive income	\$ 615	\$ 397

### Income taxes

Deferred tax assets and liabilities are recognized under the liability method based upon the difference between the amounts reported for financial reporting and tax purposes. These deferred taxes are measured by applying current enacted tax rates. Valuation allowances are established when necessary to reflect the estimated amount of deferred tax assets that may not be realized based upon the Company's analysis of estimated future taxable income and establishment of tax strategies. Future taxable income, the results of tax strategies and changes in tax laws could impact these estimates. We have provided for estimated United States and foreign withholding taxes, less available tax credits, for the undistributed earnings of the non-United States subsidiaries as of September 30, 2006, 2005 and 2004.

### Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the reported financial statements and the reported amounts of revenues and expenses during the reporting periods. Examples include the allowance for doubtful accounts, estimates of contingent liabilities, inventory valuation, pension plan assumptions, estimates and assumptions relating to stock-based compensation costs, and the assessment of the valuation of deferred income taxes and income tax reserves. Actual results could differ from those estimates.

### Earnings per share, including pro forma effects of stock-based compensation

Both Common Shares and Class B Common Shares are included in calculating earnings per share. The weighted average number of shares outstanding used in the calculation is set forth below:

	2006	2005	2004
Net income in thousands	\$ 8,361	\$ 10,128	\$ 11,381
Weighted average shares outstanding	16,395,407	16,337,903	15,926,839
Assumed exercise of stock options, weighted average of incremental shares	170,495	251,408	583,989
Assumed purchase of stock under stock purchase plan, weighted average	1,262	1,983	33,161
Diluted shares – adjusted weighted average shares and assumed conversions	16,567,164	16,591,294	16,543,989
Basic earnings per share	\$ 0.51	\$ 0.62	\$ 0.71
Diluted earnings per share	\$ 0.50	\$ 0.61	\$ 0.69

Prior to the Company's adoption of SFAS No. 123(R), the Company elected to account for stock awards issued to employees according to APB Opinion 25, "Accounting for Stock Issued to Employees" and its related interpretations. Under APB No. 25, no compensation expense was recognized in the Company's consolidated financial statements for employee stock awards except in certain cases when stock awards were granted below the market price of the underlying stock on the date of grant. Alternatively, under the fair value method of accounting provided for under SFAS No. 123, "Accounting for Stock-Based Compensation" and SFAS No. 148, "Accounting for Stock-Based Compensation – Transition and Disclosure – an amendment of FASB Statement No. 123," the measurement of compensation expense was based on the fair value of employee stock options or purchase rights at the grant or right date and required the use of option pricing models to value the options.

The following table illustrates the effect on net earnings per share as if the fair value method had been applied to all outstanding awards for fiscal year 2005 and 2004:

	2005	2004
Net income	\$ 10,128	\$ 11,381
Add: Stock-based employee compensation (income) expense included in reported income, net of related tax effects	(5)	45
Deduct: Stock-based employee compensation expense determined under fair value based methods for all awards, net of related tax effects	(6,168)	(4,452)
Pro forma net income	\$ 3,955	\$ 6,974
Pro forma earnings per share:		
Basic	\$ 0.24	\$ 0.44
Diluted	\$ 0.24	\$ 0.42

## **Derivatives and Hedging Activities**

In accordance with the provisions of SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities" (as amended), all of the Company's derivative instruments are recognized on the balance sheet at their fair value. To hedge sales, the Company currently utilizes foreign exchange forward contracts or option contracts to sell foreign currencies to fix the exchange rates related to near-term sales and effectively fix the Company's margins. Underlying hedged transactions are recorded at hedged rates, therefore realized and unrealized gains and losses are recorded when the hedged transactions occur. The Company also had an interest rate swap instrument that expired September 19, 2005. The estimated fair value of the swap instrument was determined through quotes from the related financial institutions. See Note F.

On the date the derivative contract is entered into, the Company designates its derivative as either a hedge of the fair value of a recognized asset or liability ("fair value" hedge), as a hedge of the variability of cash flows to be received ("cash flow" hedge), or as a foreign-currency cash flow hedge ("foreign currency" hedge). Changes in the fair value of a derivative that is highly effective as, and that is designated and qualifies as, a fair value hedge, along with the gain or loss on the hedged asset or liability that is attributable to the hedged risk are recorded in current period earnings. Changes in the fair value of a derivative that is highly effective and that is designed and qualifies as a cash flow hedge are recorded in other comprehensive income until earnings are affected by the transaction in the underlying asset. Changes in the fair value of derivatives that are highly effective and that qualify as foreign currency hedges are recorded in either current period income or other comprehensive income, depending on whether the hedge transaction is a fair value hedge or a cash flow hedge. At September 30, 2006, the foreign exchange forward contracts were designated as foreign currency cash flow hedges. Prior to its expiration, the interest rate swap instrument was determined to be an ineffective hedge and accordingly, changes in its fair market value were recorded in the Company's records as income or expense in the interest expense line item in the consolidated statements of operations. The Company recorded income of \$120 and \$163 in 2005 and 2004, respectively, for the interest rate swap fair market value.

The Company documents all relationships between hedging instruments and hedged items, as well as its risk-management objective and strategy for undertaking various hedge transactions. The Company also assesses whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in cash flows of hedged items. When it is determined that a derivative is not highly effective as a hedge, the Company discontinues hedge accounting prospectively. Cash flows resulting from hedging transactions are classified in the consolidated statements of cash flows in the same category as the cash flows from the item being hedged.

## **Reclassifications**

Certain reclassifications have been made to prior year financial statements and the notes to conform to the current year presentation.

## **Recent accounting pronouncements**

In December 2004, the Financial Accounting Standards Board, ("FASB"), issued SFAS No. 123 (Revised 2004), "Share-Based Payment" ("SFAS No. 123(R)"). This new pronouncement requires compensation cost relating to share-based payment transactions to be recognized in financial statements. That cost is to be measured based on the fair value of the equity or liability instruments issued. SFAS No. 123(R) covers a wide range of share-based compensation arrangements including stock options, restricted stock plans, performance-based awards, stock appreciation rights, and employee stock purchase plans. SFAS No. 123(R) replaces SFAS No. 123, "Accounting for Stock-Based Compensation", and superseded the Company's previous accounting under APB Opinion No. 25, "Accounting for Stock Issued to Employees." In March 2005, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 107, "Share-Based Payment," which expresses the views of the Staff regarding the adoption of SFAS No. 123(R). In April 2005, the effective date to apply the provisions of the pronouncement was postponed for public entities to fiscal years beginning after June 15, 2005.

We adopted the provisions of SFAS No. 123(R) using the modified prospective transition method beginning October 1, 2005, the first day of the first quarter of fiscal 2006. In accordance with that transition method, we have not restated prior periods for the effect of compensation expense calculated under SFAS No. 123(R). In calculating diluted earnings per share, we have elected to use the actual method for calculating windfall tax benefits or shortfalls for fully and partially vested options in arriving at the assumed proceeds in the treasury stock calculation. The adoption of SFAS No. 123(R) also requires additional accounting related to income taxes and earnings per share as well as additional disclosure related to the cash flow effects resulting from share-based compensation. The adoption of SFAS No. 123(R) had a material impact on our consolidated financial statements for fiscal year 2006, and is expected to continue to materially impact our financial statements in the foreseeable future. See Note H for more information on the impact of the new standard.

In November 2005, the FASB issued FASB Staff Position ("FSP") FAS No. 123 (R)-3, "Transition Election Related to Accounting for the Tax Effects of Share-Based Payment Awards" ("FSP FAS 123(R)-3"). FSP FAS 123(R)-3 provides a practical exception when a company transitions to the accounting requirements in SFAS No. 123(R). SFAS No. 123(R) requires a company to calculate the pool of excess tax benefits available to absorb tax deficiencies recognized subsequent to adopting SFAS No. 123(R) (termed the "APIC Pool"), assuming the company had been following the recognition provisions prescribed by FAS 123. We have elected to use the guidance in FSP FAS 123(R)-3 to calculate our APIC Pool. FSP FAS 123(R)-3 is effective immediately. The adoption of the FSP did not have a material impact on our consolidated financial statements.

In November 2004, the FASB issued SFAS No. 151, "Inventory Costs, an amendment of ARB No. 43, Chapter 4." SFAS No. 151 amends the guidance in ARB No. 43, Chapter 4, "Inventory Pricing," to clarify the accounting for abnormal amounts of idle facility expense, freight, handling costs and wasted material (spoilage). The Company adopted this Statement effective October 1, 2005, and it did not have a material effect on the Company's consolidated financial statements.

In June 2005, the FASB issued SFAS No. 154, "Accounting Changes and Error Corrections, a replacement of APB Opinion No. 20 and FASB Statement No. 3". SFAS No. 154 applies to all voluntary changes in accounting principle, and changes the requirements for accounting for and

reporting of a change in accounting principle. SFAS 154 requires retrospective application to prior periods' financial statements of a voluntary change in accounting principle unless it is impracticable. APB 20 previously required that most voluntary changes in accounting principle be recognized with a cumulative effect adjustment in net income of the period of the change. This statement changes the requirements for the accounting for and reporting of a change in accounting principle. This statement is effective for accounting changes and corrections of errors made in fiscal years beginning after December 15, 2005. As such, the pronouncement is effective beginning with the Company's 2007 fiscal year although early application is allowed.

In November 2005, the FASB issued FSP Nos. FAS 115-1 and FAS 124-1, "The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments," to give guidance on determining when investments in certain debt and equity securities are considered impaired, whether that impairment is other than temporary, and on measuring such impairment loss. This FSP also includes accounting considerations subsequent to the recognition of an other-than-temporary impairment and requires certain disclosures about unrealized losses that have not been recognized as other-than-temporary impairments. FSP Nos. FAS 115-1 and FAS 124-1 began to apply to reporting periods beginning after December 15, 2005. This FSP did not have a material effect on the Company's consolidated financial statements.

In February 2006, the FASB issued SFAS 155, "Accounting for Certain Hybrid Financial Instruments," which amends SFAS 133 "Accounting for Derivative Instruments and Hedging Activities" and SFAS 140 "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." SFAS 155 simplifies the accounting for certain derivatives embedded in other financial instruments by allowing them to be accounted for as a whole if the holder elects to account for the whole instrument on a fair value basis. SFAS 155 also clarifies and amends certain other provisions of SFAS 133 and SFAS 140. SFAS 155 is effective for all financial instruments acquired, issued or subject to a remeasurement event occurring in fiscal years beginning after September 15, 2006. Earlier adoption is permitted, provided the company has not yet issued financial statements, including for interim periods, for that fiscal year. We do not expect the adoption of SFAS 155 to have a material impact on our consolidated financial statements.

In July 2006, the FASB issued "FASB Interpretation No. 48 ("FIN 48"), Accounting for Uncertainty in Income Taxes – an Interpretation of FASB Statement 109." FIN 48 prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. It also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FIN 48 is effective for fiscal years beginning after December 15, 2006, although early adoption is encouraged. We are in the process of determining the impact of FIN No. 48 on our consolidated financial statements.

In September 2006, the FASB issued SFAS No. 157, "Fair Value Measurements." SFAS 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. This Statement applies under other accounting pronouncements that require or permit fair value measurements, the Board having previously concluded in those accounting pronouncements that fair value is the relevant measurement attribute. Accordingly, this Statement does not require any new fair value measurements. However, for some entities, the application of this Statement will change current practice. This Statement is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years. The Company is currently evaluating the impact of this Statement on its financial statements.

In September 2006, the SEC issued Staff Accounting Bulletin ("SAB") No. 108 regarding the process of quantifying financial statement misstatements. SAB No. 108 states that registrants should use both a balance sheet approach and an income statement approach when quantifying and evaluating the materiality of a misstatement. The interpretations in SAB No. 108 contain guidance on correcting errors under the dual approach as well as provide transition guidance for correcting errors. This interpretation does not change the requirements within SFAS No. 154, "Accounting Changes and Error Corrections—a replacement of APB No. 20 and FASB Statement No. 3," for the correction of an error on financial statements. SAB No. 108 is effective for annual financial statements covering the first fiscal year ending after November 15, 2006. Management is currently evaluating the requirements of SAB No. 108 and has not yet determined the impact on the consolidated financial statements.

In September 2006, the FASB issued Statement of Financial Accounting Standard No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, (SFAS No. 158), an amendment of FASB Statements No. 87, 88, 106 and 132(R)." SFAS No. 158 represents the completion of the first phase in the FASB's postretirement benefits accounting project and requires an employer that is a business entity and sponsors one or more single employer benefit plans to (1) recognize the over funded or under funded status of the benefit plan in its statement of financial position, (2) recognize as a component of other comprehensive income, net of tax, the gains or losses and prior service costs of credits that arise during the period but are not recognized as components of net periodic benefit cost, (3) measure defined benefit plan assets and obligations as of the end of the employer's fiscal year, and (4) disclose in the notes to financial statements additional information about certain effects on net periodic benefit cost for the next fiscal year that arise from delayed recognition of the gains or losses, prior service costs or credits, and transition asset or obligation. The provisions of SFAS No. 158 are effective as of September 30, 2007, except for the measurement date provisions, which are effective for fiscal years ending after December 15, 2008. Based on the funded status of the Company's pension plans as of September 30, 2006, the adoption of SFAS 158 would reduce total stockholders' equity by \$6,109 on a pretax basis. By the time of adoption at September 30, 2007, plan performance and actuarial assumptions could have a significant impact on the actual amounts recorded.

## Note B – Guarantor’s Disclosure Requirements

### Guarantee of original lease:

The Company has assigned the lease of its former office space in Reading, Great Britain to a third party. In the event the third party defaults on the monthly lease payments, the Company would be responsible for the payments until the lease expires on July 14, 2009. If the third party were to default, the maximum amount of future payments (undiscounted) the Company would be required to make under the guarantee would be approximately \$601 through July 14, 2009. The Company has not recorded any liability for this item, as it does not believe that it is probable that the third party will default on the lease payments.

### Product warranties:

Generally, the Company’s products are covered under a one-year warranty; however, certain products are covered under a two or three-year warranty. It is the Company’s policy to accrue for all product warranties based upon historical in-warranty repair data. In addition, the Company accrues for specifically identified product performance issues. The Company also offers extended warranties for certain of its products for which revenue is recognized over the life of the contract period. The costs associated with servicing the extended warranties are expensed as incurred. The revenue, as well as the costs related to the extended warranties, is immaterial for fiscal years 2006 and 2005.

A reconciliation of the estimated changes in the aggregated product warranty liability for fiscal year 2006 and 2005 is as follows:

	2006	2005
Beginning balance	\$ 1,084	\$ 1,459
Accruals for warranties issued during the period	1,442	1,823
Accruals related to pre-existing warranties (including changes in estimates and expiring warranties)	(211)	(425)
Settlements made (in cash or in kind) during the period	(1,323)	(1,773)
Ending balance	\$ 992	\$ 1,084

## Note C – Repurchase of Common Shares

On December 10, 2003, the Company announced its Board of Directors had approved an open market stock repurchase program (the “2003 program”). Under the terms of the 2003 program, the Company may purchase up to 2,000,000 Common Shares, which represented approximately 13 percent of shares outstanding at the time the program was approved, over a three-year period ending December 31, 2006. The purpose of the 2003 program is to offset the dilutive effect of stock option and stock purchase plans, and to provide value to shareholders. Common Shares held in treasury may be reissued in settlement of stock purchases under these plans. The 2003 program replaces the prior program, which expired in December 2003 and had substantially the same terms as the 2003 program.

The following table summarizes the Company’s stock repurchase activity:

	2006
Total number of shares purchased	405,500
Average price paid per share (including commissions)	\$12.40
Identity of broker-dealer used to effect the purchases	National Financial Securities LLC
Number of shares purchased as part of a publicly announced repurchase program	405,500
Maximum number of shares that remain to be purchased under the program	1,594,500

At September 30, 2006, all the Common Shares purchased under the Company’s share repurchase programs remained in treasury. There were no Common Share repurchases under the Company’s share repurchase programs during fiscal year 2005 or 2004, and there were no Common Shares in treasury at September 30, 2005 or 2004 pursuant to these programs.

Also, included in the “Common shares held in treasury, at cost” caption of the Consolidated Balance Sheets are shares repurchased to settle non-employee Directors’ fees deferred pursuant to the Keithley Instruments, Inc. 1996 Outside Directors Deferred Stock Plan. Shares held in treasury pursuant to this plan totaled 146,125 and 137,418 at September 30, 2006 and 2005, respectively.

## Note D – Short-term Investments

The Company classifies its short-term investments as “available-for-sale,” which requires they be recorded at fair market value with the resulting gains and losses included in “Accumulated other comprehensive income” on the Company’s Consolidated Balance Sheets. There were no sales of marketable securities in fiscal year 2006 or 2005. Gross realized losses of \$129 were recognized on sales of marketable securities in fiscal year 2004 using the specific identification method.

Short-term investments at September 30, 2006 were comprised of the following:

	Adjusted cost	Unrealized gains	Unrealized losses	Market value
U.S. government and agency securities	\$ 16,558	\$ —	\$ (154)	\$ 16,404
Corporate notes and bonds	19,799	—	—	19,799
Total short-term investments	\$ 36,357	\$ —	\$ (154)	\$ 36,203

Short-term investments at September 30, 2005 were comprised of the following:

	Adjusted cost	Unrealized gains	Unrealized losses	Market value
U.S. government and agency securities	\$ 25,537	\$ 3	\$ (221)	\$ 25,319
Corporate notes and bonds	15,550	—	—	15,550
Total short-term investments	\$ 41,087	\$ 3	\$ (221)	\$ 40,869

At September 30, 2006 and 2005, the securities, notes and bonds have maturity dates as follows:

	2006	2005
Less than 1 year	\$ 25,052	\$ 24,512
1 year to 5 years	11,151	16,357
Total short-term investments	\$ 36,203	\$ 40,869

Our short-term investments consist primarily of high quality debt securities, therefore unrealized losses are largely driven by increased market interest rates. These unrealized losses were not significant on an individual investment security basis, and no impairment relating to short-term investments was considered to be other-than-temporary. The \$154 and \$221 of unrealized losses for U.S. government and agency securities at September 30, 2006 and 2005 relate to investments with a fair market value of approximately \$16,404 and \$23,419, respectively. The \$154 unrealized losses at September 30, 2006 relate to investments that have been in a continuous loss position for more than 12 months.

The caption, "Other assets," on the Company's Consolidated Balance Sheets includes the following long-term cost method investments at September 30, 2006 and 2005:

	2006	2005
Non-marketable equity securities	\$ 1,250	\$ —
Note receivable	2,750	—
Venture capital fund	183	493
	\$ 4,183	\$ 493

The note receivable bears interest at a rate of 8.65% compounded annually. The note, including interest, becomes payable on demand on or after September 21, 2016.

The Company reviews its investments for other-than-temporary impairment whenever the fair value of an investment is less than amortized cost and evidence indicates that an investment's carrying value is not recoverable within a reasonable period of time. In the evaluation of whether an impairment is other-than-temporary, the Company considers its ability and intent to hold the investment until the market price recovers, the reasons for the impairment, compliance with the Company's investment policy, the severity and duration of the impairment and expected future performance. Based on this evaluation, the Company recorded impairment losses of \$153 during fiscal year 2006. No impairment losses were recorded in fiscal year 2005 or 2004.

## Note E - Financing Arrangements

On March 30, 2005, the Company amended its credit agreement to extend the term to March 31, 2008 from March 31, 2005. On March 29, 2006, the Company extended the term of its credit agreement to March 31, 2009 from March 31, 2008. The agreement is a \$10,000 debt facility (\$0 outstanding at September 30, 2006 and 2005, respectively) that provides unsecured, multi-currency revolving credit at various interest rates based on Prime or LIBOR. The three-month LIBOR interest rate was 5.4% and 4.1% at September 30, 2006 and 2005, respectively. The Company is required to pay a facility fee of 0.125% on the total amount of the commitment. The agreement may be extended annually. Additionally, the Company has a number of other credit facilities in various currencies and for standby letters of credit aggregating \$5,000 (\$872 of short-term debt and \$392 for standby letters of credit at September 30, 2006, and \$617 for standby letters of credit outstanding at September 30, 2005). The weighted average interest rate on short-term borrowings was 3.0% at September 30, 2006. The Company had total unused lines of credit with domestic and foreign banks aggregating \$13,736, of which \$10,000 was long-term and \$3,736 was a combination of long-term and short-term depending upon the nature of the indebtedness at September 30, 2006.

Under certain provisions of the debt agreements, the Company is required to comply with various financial ratios and covenants. The Company was in compliance with all such debt covenants, as amended, during each of the three years ended and at September 30, 2006.

The Company had an interest rate swap agreement with a commercial bank to effectively fix its interest rate on \$3,000 of variable rate debt. The agreement effectively fixed the interest rate on a notional \$3,000 of variable LIBOR rate debt at 6.4%. The agreement expired September 19, 2005.

## Note F - Foreign Currency

The functional currency for the Company's foreign subsidiaries is the applicable local currency. Income and expenses are translated into U.S. dollars at average exchange rates for the period. Assets and liabilities are translated at the rates in effect at the end of the period. Translation gains and losses are recognized in the accumulated other comprehensive income component of shareholders' equity.

Certain transactions of the Company and its foreign subsidiaries are denominated in currencies other than the functional currency. The Consolidated Statements of Operations include (losses) gains from such foreign exchange transactions of (\$54), \$12 and \$132 for 2006, 2005 and 2004, respectively.

At September 30, 2006, the Company had obligations under foreign exchange forward contracts to sell 2,550,000 Euros, 525,000 British pounds and 270,000,000 Yen at various dates through December 2006. In accordance with the provisions of SFAS 133 (as amended), the foreign exchange forward contracts are recorded on the Company's Consolidated Balance Sheets. At September 30, 2006 and 2005, the fair market value of the contracts represented an asset to the Company of \$104 and \$99, respectively.

## Note G - Employee Benefit Plans

The Company has a noncontributory defined benefit pension plan covering all of its eligible employees in the United States and a contributory defined plan covering certain non-U.S. employees. Pension benefits are based upon the employee's length of service and a percentage of compensation. A summary of the components of net periodic pension cost based on a measurement date of June 30 for the U.S. plan and the non-U.S. plan is shown below:

	United States Plan		Non-U.S. Plan	
	2006	2005	2006	2005
Service cost-benefits earned during the year	\$ 1,641	\$ 1,274	\$ 214	\$ 181
Interest cost on projected benefit obligation	2,000	1,859	275	281
Expected return on plan assets	(2,890)	(2,685)	(80)	(77)
Amortization of transition asset	(10)	(43)	21	22
Amortization of prior service cost	178	178	5	5
Amortization of net loss	438	—	—	—
Net periodic pension cost	\$ 1,357	\$ 583	\$ 435	\$ 412

The following table sets forth the funded status of the Company's plans at September 30, 2006 and 2005:

	United States Plan		Non-U.S. Plan*	
	2006	2005	2006	2005
<b>Change in projected benefit obligations:</b>				
Benefit obligation at beginning of year	\$ 36,940	\$ 29,063	\$ 6,379	\$ 5,311
Service cost	1,641	1,274	214	181
Interest cost	2,000	1,859	275	281
Actuarial (gain) loss	(5,668)	5,859	54	999
Benefits paid	(1,113)	(1,115)	(149)	(144)
Foreign currency exchange rate changes	—	—	362	(249)
Benefit obligation at year end	\$ 33,800	\$ 36,940	\$ 7,135	\$ 6,379
<b>Change in plan assets:</b>				
Fair value of plan assets at beginning of year	\$ 34,409	\$ 29,662	\$ 1,092	\$ 1,061
Actual return on pension assets	3,087	2,362	26	28
Employer contributions	1,500	3,500	61	62
Benefits paid	(1,113)	(1,115)	(22)	(21)
Foreign currency exchange rate changes	—	—	62	(38)
Fair value of plan assets at end of year	37,883	34,409	1,219	1,092
Funded status – over (under) funded	4,083	(2,531)	(5,916)	(5,287)
Unrecognized actuarial loss	4,593	10,896	754	611
Contributions after measurement date	1,000	—	—	—
Unrecognized prior service cost	692	870	29	32
Unrecognized initial net (asset) obligation	—	(10)	41	60
Prepaid pension assets (pension liability) recognized	\$ 10,368	\$ 9,225	\$ (5,092)	\$ (4,584)

Amounts recognized in the Consolidated Balance Sheets at September 30, 2006 and 2005, consist of the following:

	United States Plan		Non-U.S. Plan*	
	2006	2005	2006	2005
Other assets (long-term)	\$ 10,368	\$ 9,225	\$ —	\$ —
Other long-term liabilities	—	—	(5,092)	(4,584)
Prepaid pension assets (pension liability) recognized	\$ 10,368	\$ 9,225	\$ (5,092)	\$ (4,584)

\*The Company has purchased indirect insurance of \$4,885 which is expected to be available to the Company as non-U.S. pension liabilities of \$5,092 mature. The caption, "Other assets," on the Company's Consolidated Balance Sheets includes \$4,885 and \$4,425 at September 30, 2006 and 2005, respectively, for this asset. In accordance with SFAS No. 87, "Employers' Accounting for Pensions," this Company asset is not included in the non-U.S. plan assets.

The accumulated benefit obligation for all defined benefit plans was \$36,556 and \$38,545 at September 30, 2006 and 2005, respectively.

At September 30, 2006 and 2005, the Company's accumulated benefit obligation exceeded the fair value of plan assets for the non-U.S. plan. The projected benefit obligation, accumulated benefit obligation and fair value of plan assets for the non-U.S. Plan at September 30, 2006 were \$7,135, \$6,380, and \$1,219, respectively. The projected benefit obligation, accumulated benefit obligation and fair value of plan assets for the non-U.S. Plan at September 30, 2005 were \$6,379, \$5,681, and \$1,092, respectively.

As of the measurement date, the plan assets' allocation for the United States plan by asset category was as follows:

	June 30,	
	2006	2005
Equity securities	63%	61%
Fixed income	12	12
Market neutral hedge fund	18	18
Cash equivalent (money market fund)	4	7
Real estate	3	2
	100%	100%

The United States Plan investment strategy is to emphasize total return, which is defined as the aggregate return from capital appreciation, dividends, and interest income. In determining the asset classes in which the Plan will invest, as well as the target weightings to each asset class, the Company gives consideration to several factors. These include historical risk and return statistics for each asset class and the statistical relationships between the asset classes. The Company also has recognized certain aspects specific to the Plan including the current funding status, the average age of employee participants, and the ability of the Company to make future contributions to the Plan.

Non-U.S. plan assets represent employee and Company contributions and are invested in an insurance company in a direct insurance contract payable to the individual participants. The insurance company directs the investments for this contract.

The significant actuarial assumptions used to determine benefit obligations at September 30, 2006 and 2005 were as follows:

	2006	2005
United States Pension Plan:		
Discount rate	6.625%	5.5%
Rate of increase in compensation levels	4.0%	3.5%
Non-U.S. Pension Plan:		
Discount rate	4.5%	4.25%
Rate of increase in compensation levels	3.0%	3.0%

The significant actuarial assumptions used to determine net pension expense for fiscal years 2006, 2005 and 2004 were as follows:

	2006	2005	2004
United States Pension Plan:			
Discount rate	5.375%	6.5%	6.25%
Expected long-term rate of return on plan assets	8.25%	8.25%	8.25%
Rate of increase in compensation levels	3.5%	3.5%	3.5%
Non-U.S. Pension Plan:			
Discount rate	4.25%	5.25%	6.0%
Expected long-term rate of return on plan assets	5.0%	7.0%	7.0%
Rate of increase in compensation levels	3.0%	3.0%	3.0%

In determining its expected long-term rate-of-return-on-asset assumption for the fiscal year ending September 30, 2006, the Company considered historical experience, its asset allocation, expected future long-term rates of return for each major asset class, an assumed long-term inflation rate, and an asset performance simulator.

Expected future benefit payments for both the United States and the non-U.S. plans are as follows:

	United States Plan	Non-U.S. Plan
2007	\$ 1,130	\$ 173
2008	\$ 1,190	\$ 210
2009	\$ 1,249	\$ 247
2010	\$ 1,307	\$ 263
2011	\$ 1,418	\$ 286
2012 – 2016	\$ 9,689	\$1,816

The Company expects to contribute approximately \$2,000 to \$3,000 to its pension plans in fiscal year 2007 subject to analyzing the impact of SFAS 158 and the Pension Protection Act of 2006.

In addition to the defined benefit pension plan, the Company also maintains a retirement plan for all of its eligible employees in the United States under Section 401(k) of the Internal Revenue Code. It has been the Company's practice to match a minimum of 25 percent of the first six percent of a participants' contribution, and may match up to 50 percent of the first six percent of a participants contribution depending upon the Company's financial performance, as part of its profit sharing program. Expense for the 401(k) plan amounted to \$724, \$900 and \$831 in 2006, 2005 and 2004, respectively. In addition to the extra 25 percent match in the 401(k) plan, the Company may contribute additional profit sharing to all eligible worldwide employees. U.S. employee participants, at their discretion, may opt for a cash payout or may defer the bonus into the 401(k) plan. Non-U.S. employees receive a cash payout. Expense related to the additional profit sharing program amounted to \$0, \$0 and \$248 in 2006, 2005 and 2004, respectively.

The Company also has an unfunded supplemental executive retirement plan (SERP) for former key employees which includes retirement, death and disability benefits. Expense recognized for these benefits was \$10, \$9, and \$9 for 2006, 2005 and 2004, respectively. Liabilities of \$8 and \$8 were accrued in the "Accrued payroll and related expenses" caption on the Company's Consolidated Balance Sheets, and \$141 and \$152 were accrued in the "Other long-term liabilities" caption to meet all SERP obligations at September 30, 2006 and 2005, respectively.

## Note H - Stock Plans

### Stock Option Plans

Effective October 1, 2005, the Company adopted SFAS No. 123(R), which requires the use of the fair value method for accounting for all stock-based compensation. The statement was adopted using the modified prospective method of application. Under this method, compensation cost is recognized for share-based awards issued after the effective date of SFAS No. 123(R) and for the remaining vesting periods of awards that had been included in proforma expense in prior periods adjusted for estimated forfeitures.

During the second and third quarters of fiscal 2005, the Company's Board of Directors and Executive Committee of the Board of Directors authorized the acceleration of the vesting of certain unvested and "out-of-the-money" stock options. These options, outstanding as of January 31, 2005 and August 9, 2005, had exercise prices of \$17.00 or higher and \$16.00 or higher, respectively. As a result of the acceleration, the Company reduced stock option expense it otherwise would have been required to record under SFAS No. 123(R) by approximately \$2,200 in fiscal 2006, and expects to reduce expense in fiscal 2007 and 2008 by approximately \$2,000 and \$900 on a pretax basis, respectively.

On February 16, 2002, the Company's shareholders approved the Keithley Instruments, Inc. 2002 Stock Incentive Plan. Under the terms of this plan, 3,000,000 Common Shares were reserved for the granting of equity-based awards to directors, officers and other key employees. This plan will expire on February 16, 2012. Under the 1992 Stock Incentive Plan, 5,400,000 of the Company's Common Shares were reserved for the granting of options to officers and other key employees. After February 8, 2002, no new grants could be issued from this plan. All options outstanding at the time of termination of either plan shall continue in full force and effect in accordance with their terms. The Compensation and Human Resources Committee of the Board of Directors administers the plans. Incentive stock options granted under the plans cannot be granted with an exercise price less than the fair market price at the date of the grant with an exercise period not to exceed ten years. Such grants generally become exercisable over a four year period. The option price under nonqualified stock options is determined by the Committee based upon the date the option is granted. Both plans also provide for restricted stock awards and stock appreciation rights. At September 30, 2006, 956,680 shares were registered and available for the granting of equity-based awards to directors, officers and other key employees.

Beginning in fiscal 2006, the Compensation and Human Resources Committee of the Board of Directors recommended, and the Board of Directors approved certain changes in relation to stock-based compensation. Specifically, the Company began to use performance award units and restricted award units to provide long-term compensation to key employees in addition to non-qualified stock options, which it had used in the past.

During fiscal 2006, the Company recorded stock-based compensation expense of approximately \$2,240 pretax, or approximately \$0.09 per share after taxes. In arriving at the amount of recorded expense, we estimate that eight percent of the total awards granted will be forfeited prior to their vesting. During fiscal years 2005 and 2004 we recorded (\$5) and \$45 of pretax stock-based compensation (income) expense, respectively. No assumed forfeiture rate was applied to the amount recorded prior to the adoption of SFAS No. 123(R).

SFAS No. 123(R) resulted in a change to the statement of cash flows beginning October 1, 2005, in that cash retained as a result of excess tax benefits relating to share-based payments to employees, as well as non-employees, would be presented in the statement of cash flows as a financing cash inflow. Prior to the adoption of SFAS No. 123(R), the cash retained from excess tax benefits was presented in operating cash flows. The excess tax benefit recognized during fiscal year 2006, 2005 and 2004 was approximately \$266, \$3,313 and \$798, respectively.

As of September 30, 2006, there was \$2,460 of total pretax unrecognized compensation cost related to nonvested awards. That cost is expected to be recognized over a weighted-average period of 2.3 years.

#### Stock Option Activity

On October 3, 2005, the Company granted non-qualified stock options of 165,651 shares to officers and other key employees. These awards have a term of ten years, vest fifty percent after two years, and an additional twenty five percent after each of years three and four. The options have an exercise price equal to the \$15.05 market value of the shares as of the October 3, 2005 grant date.

Activity under all option plans was as follows:

	Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Life (Years)	Aggregate Intrinsic Value
Outstanding at September 30, 2003	3,400,339	\$ 17.44		
Options granted at fair market value	661,600	19.15		
Options exercised	(569,969)	4.32		\$9,963
Options forfeited	(87,124)	20.97		
Outstanding at September 30, 2004	3,404,846	19.88		
Options granted at fair market value	94,250	16.33		
Options exercised	(67,050)	7.24		\$624
Options forfeited	(104,700)	19.80		
Outstanding at September 30, 2005	3,327,346	20.03		
Options granted at fair market value	165,651	15.05		
Options exercised	(59,366)	5.46		\$540
Options forfeited	(135,650)	29.70		
Outstanding at September 30, 2006	3,297,981	\$19.65	5.83	\$2,333
Vested and expected to vest at September 30, 2006	3,297,981	\$19.65	5.83	\$2,333
Exercisable at September 30, 2006	3,118,580	\$19.92	5.66	\$2,330

The options outstanding at September 30, 2006 have been segregated into ranges for additional disclosure as follows:

Range of Exercise Prices	Outstanding			Exercisable	
	Number of Shares Outstanding	Weighted Average Remaining Contractual Life (years)	Weighted Average Exercise Price	Number of Shares Exercisable	Weighted Average Exercise Price
\$2.53 - \$13.76	847,430	4.75	\$ 10.61	835,680	\$10.58
\$14.79 - \$16.12	718,401	7.28	\$ 15.85	550,750	\$16.10
\$16.23 - \$18.41	587,600	5.36	\$ 18.06	587,600	\$18.06
\$18.72 - \$19.23	577,350	7.47	\$ 18.81	577,350	\$18.81
\$19.97 - \$45.13	563,200	4.45	\$ 40.32	563,200	\$40.32
\$48.44 - \$66.75	4,000	4.00	\$ 61.05	4,000	\$61.05
	3,297,981	5.83	\$ 19.65	3,118,580	\$19.92

The weighted-average fair values at date of grant for options granted during fiscal years 2006, 2005 and 2004 were \$5.93, \$4.60, and \$8.10, respectively. The fair value of options at the date of grant was estimated using the Black-Scholes option-pricing model with the following assumptions:

	2006	2005	2004
Expected life (years)	4.5	2.5	4.5
Risk-free interest rate	4.3%	3.4%	3.5%
Volatility	45%	44%	51%
Dividend yield	1.0%	1.0%	1.0%

The risk-free interest rate and dividend yield were obtained from published sources based upon factual data. In order to determine the expected life, we considered the exercise behavior of past grants to model expected future patterns. Patterns were determined by examining behavior of the aggregate pool of optionees, including the reactions to vesting, realizable value, long-run exercise propensity, pent-up demand, stock run-up effect and short-time-to-maturity effect. The weighted-average expected stock-price volatility assumptions were determined primarily based upon observed historical volatility of Keithley's stock price, as well as the volatility implied in the prices of recent exchange-traded options.

### Performance Award Units

Beginning in fiscal 2006, the Company began granting performance award units to officers and other key employees. The performance award unit agreements provide for the award of performance units with each unit representing the right to receive one of the Company's Common Shares to be issued after the applicable award period. The award period for performance award units issued in fiscal 2006 will end on September 30, 2008. The final number of units earned pursuant to an award may range from a minimum of no units to a maximum of twice the initial award, and may be adjusted in 50 percent increments. The number of units earned will be based on the Company's revenue growth relative to a defined peer group, and the Company's return on assets or return on invested capital. Each reporting period, the compensation cost of the performance award units is subject to adjustment based upon our estimate of the number awards we expect will be issued upon the completion of the performance period.

Following is activity for fiscal 2006 related to performance awards:

	Number of Shares	Weighted Average Grant Date Fair Value
Outstanding at September 30, 2005	—	—
Awards granted	164,025	\$ 15.05
Awards issued	—	—
Awards forfeited	(2,400)	15.05
Outstanding at September 30, 2006	161,625	\$ 15.05

### Restricted Award Units

Beginning in fiscal 2006, the Company began granting restricted award units to key employees. The restricted unit award agreements provide for the award of restricted units with each unit representing one share of the Company's Common Shares. The awards generally will vest on the fourth anniversary of the award date, subject to certain conditions specified in the agreement.

Following is activity for fiscal 2006 related to restricted awards:

	Number of Shares	Weighted Average Grant Date Fair Value
Outstanding at September 30, 2005	—	—
Awards granted	16,775	\$ 14.91
Awards issued	—	—
Awards forfeited	(850)	15.05
Outstanding at September 30, 2006	15,925	\$ 14.90

### Directors Equity Plans

Prior to the adoption of SFAS No. 123(R), the Company's non-employee Directors had received annual stock option grants issued pursuant the 1997 Directors' Stock Option Plan or the 1992 Directors' Stock Option Plan. These grants are included in the stock option activity above. The Company's Board of Directors terminated these plans on December 8, 2005 and February 15, 1997, respectively. Beginning October 1, 2005, the non-employee Director annual stock option grant was replaced with an annual Common Share grant equal to \$58. The Common Shares will be issued on a quarterly basis out of the Keithley Instruments, Inc. 2002 Stock Incentive Plan. During fiscal 2006, we recorded \$507 of expense for the issuance of 35,695 shares issued pursuant to this program based upon the fair market value of the shares at the date of grant. The Board of Directors also may issue restricted stock grants worth \$75 to new non-employee Directors at the time of his or her election. These restricted stock grants will vest over a 3-year period. One such grant was issued on February 13, 2006 for 5,098 shares based upon the fair market value at the date of grant of \$14.71 per share.

## Employee Stock Purchase Plan

On February 5, 1994, the Company's shareholders approved the 1993 Employee Stock Purchase and Dividend Reinvestment Plan. The plan offers eligible employees the opportunity to acquire the Company's Common Shares at a discount and without transaction costs. Eligible employees can only participate in the plan on a year-to-year basis, must enroll prior to the commencement of each plan year, and in the case of U.S. employees, must authorize monthly payroll deductions. Non-U.S. employees submit their contribution at the end of the plan year. The purchase price of the Common Shares was 85 percent of the lower of the market price at the beginning or ending of the calendar plan year. A mid-year enrollment option was also available for new employees. The purchase price for the mid-year enrollees was 85 percent of the lower of the market price at the beginning of the mid-year period or ending of the calendar plan year. A total of 1,500,000 Common Shares were reserved for purchase under the plan, of which 81,119 remained available at September 30, 2006. During fiscal year 2005, the plan was amended to require at least one subscription period each and every 12 months during the term of the plan, however, the Board of Directors or the Chief Financial Officer, as its delegatee, may establish multiple subscription periods with variable durations. Accordingly, the subscription period starting January 1, 2005 ended on June 30, 2005. In July 2005, January 2005, and January 2004, 65,266, 101,253 and 135,412 shares were purchased by employees under this plan at a price of \$13.10, \$15.61 and \$10.63 per share, respectively.

On February 11, 2006, the Company's shareholders approved the 2005 Employee Stock Purchase and Dividend Reinvestment Plan, the "2005 Plan." The provisions contained in the 2005 Plan are similar to those of the 1993 Employee Stock Purchase and Dividend Reinvestment Plan; however, the lookback feature for determining the purchase price has been eliminated and the purchase price will be equal to 95 percent of the market price at the end of the subscription period. The provisions contained in the 2005 Plan eliminate the measurement of compensation expense required by SFAS No. 123(R). The 2005 Plan subscription period that began on July 1, 2005 ended on June 30, 2006. In July 2006, 9,410 shares were purchased by employees under this plan at a price of \$12.09 per share. A total of 500,000 Common Shares were reserved for purchase under the 2005 Plan, of which 490,590 remain available for purchase at September 30, 2006.

## Note I - Income Taxes

For financial reporting purposes, income before income taxes includes the following components:

	2006	2005	2004
United States	\$ 8,705	\$ 13,637	\$ 8,726
Non-U.S.	1,208	450	6,815
	\$ 9,913	\$14,087	\$ 15,541

The provision for income taxes is as follows:

	2006	2005	2004
Current:			
Federal	\$ (109)	\$ 4,032	\$ 1,620
Non-U.S.	617	1,705	2,681
State and local	3	301	46
Total current	511	6,038	4,347
Deferred:			
Federal, state and local	962	(1,530)	(50)
Non-U.S.	79	(549)	(137)
Total deferred	1,041	(2,079)	(187)
Total provision	\$1,552	\$ 3,959	\$ 4,160

Differences between the statutory United States federal income tax and the effective income tax rates are as follows:

	2006	2005	2004
Federal income tax at statutory rate	\$ 3,370	\$ 4,790	\$5,284
State and local income taxes	612	(9)	(103)
Extraterritorial Income Exclusion	(547)	(697)	(539)
Domestic Manufacturing Deduction	(24)	—	—
Research Tax Credit	(201)	(674)	(393)
Tax on non-U.S. income	265	481	255
Foreign tax credit carryforwards	(400)	(323)	(98)
Valuation allowance	(1,281)	234	105
Other tax credit carryforwards	—	—	112
Adjustment for prior years' taxes	(315)	—	(552)
Other	73	157	89
Effective provision for income taxes	\$ 1,552	\$ 3,959	\$4,160
Effective income tax rate	15.7%	28.1%	26.8%

Significant components of the Company's deferred tax assets and liabilities as of September 30, 2006 and 2005 are as follows:

Deferred tax assets:	2006	2005
Stock options	\$ 940	\$ 222
Capitalized research and development	11,125	12,478
Inventory	1,640	1,758
Deferred compensation	1,408	1,394
Tax credit carryforward	6,343	7,799
Depreciation	1,274	1,025
Warranty	318	339
Medical	131	131
Intangibles	72	88
State and local taxes	940	1,104
Net operating losses	1,135	511
Other	1,398	2,374
<b>Total deferred tax assets</b>	<b>26,724</b>	<b>29,223</b>
<b>Deferred tax liabilities:</b>		
Pension contribution	3,552	3,229
Other	146	463
<b>Total deferred tax liabilities</b>	<b>3,698</b>	<b>3,692</b>
Valuation allowance	(1,141)	(3,000)
<b>Net deferred tax assets</b>	<b>\$21,885</b>	<b>\$22,531</b>

The valuation allowance relates to net operating losses which may not be realized due to the uncertainty of future profit levels in certain taxing jurisdictions.

The changes in the valuation allowance for deferred tax assets for fiscal years ending September 30, 2006, 2005 and 2004 are as follows:

	2005	2004	2003
Balance at beginning of year	\$ 3,000	\$2,627	\$ 2,332
Charged to costs and expenses	561	373	105
Charged to other accounts		—	190 (a)
Deductions	(2,420) (b)	—	—
<b>Balance at end of year</b>	<b>\$ 1,141</b>	<b>\$ 3,000</b>	<b>\$ 2,627</b>

(a) The valuation allowance relates to provision for foreign tax credits and certain foreign net operating losses which may not be realized due to the uncertainty of future profitability levels. Approximately \$190 of the valuation allowance recorded in fiscal 2004 was recorded as a reduction of shareholders' equity as foreign tax credits generated in the current year could not be utilized due to the benefit of nonqualified stock options.

(b) The valuation allowance against the foreign tax credits was released due to the current year utilization of credits and the Company's increased capacity to utilize credits prior to the expiration period.

At September 30, 2006, the Company had tax credit carryforwards and foreign net operating loss carryforwards (tax effected) as follows:

		Year Expiration Commences
Alternative minimum tax credit	\$2,212	indefinite
Foreign tax credit	610	2012-2013
R&D credit	3,521	2009-2021
Foreign NOEs	1,135	2010-indefinite

The Company recorded credits of \$646, \$352 and \$3,721 to additional paid-in-capital during the years ended September 30, 2006, 2005 and 2004, respectively, in connection with the tax benefit related to deductions for stock-based compensation programs.

The calculation of the Company's provision for income taxes involves the interpretation of complex tax laws and regulations. Tax benefits for certain items are not recognized, unless it is probable that the Company's position will be sustained if challenged by tax authorities. Tax liabilities for other items are recognized for anticipated tax contingencies based on the Company's estimate of whether, and the extent to which, additional taxes will be due.

## Note J – Severance Charges

During fiscal 2003, the Company recorded severance charges relating to a reduction in force of 23 individuals, or less than 5 percent of the worldwide work force. At September 30, 2005, no liability remained on the balance sheet for severance charges.

A reconciliation of the changes in the aggregated accrued severance liability for fiscal year 2005 is as follows:

	2005
Beginning balance	\$ 107
Expense recognized and adjustments	(21)
Payments made	(94)
Foreign exchange revaluation	8
Ending balance	\$ —

## Note K – Commitments and Contingencies

### Leases

The Company leases certain office and manufacturing facilities and office equipment under operating leases. Rent expense under operating leases (net of sublease income of \$146 in 2006, \$184 in 2005 and \$160 in 2004) was \$2,716, \$2,289 and \$2,117 for 2006, 2005 and 2004, respectively. Future minimum lease payments under operating leases are:

2007	\$2,716
2008	1,804
2009	1,232
2010	420
2011	160
After 2011	5
Total minimum operating lease payments	\$6,337

### Stock Option Matters

As previously announced, the Company's management initiated an internal review of its stock option practices in light of concerns raised at other companies. Following that internal review, in August 2006 the Company's Board of Directors formed a Special Committee of independent directors to investigate the Company's stock option practices since the beginning of the fiscal year ended September 30, 1995. The Committee retained Jones Day as its independent counsel to assist it in the investigation (the "Independent Counsel").

Following appointment of the Special Committee, the Company voluntarily notified the staff of the SEC of the Special Committee investigation. In September 2006, the Company received notice that the SEC was conducting an inquiry into the Company's option grant practices. The SEC's inquiry is ongoing and the Company continues to cooperate with the SEC staff.

The Special Committee's findings, which have been adopted by the Board of Directors, are as follows:

- There was no evidence of "backdating" annual stock option grants prior to the date of approval by the Board of Directors.
- There was a multi-day delay by management in setting the exercise price for annual stock option grants in 2000, 2001 and 2002. The delay resulted in the options having a lower exercise price than the price on the date of Board approval. In each of these three years, the price selected by management was the lowest price for the Company's common shares for the period between Board approval and the administrative recording of the grants.
- Although the Special Committee determined that the terms of the Company's stock incentive plans required the options to be priced on the date the Board approved them, there was no finding of intentional misconduct on the part of senior management or any other Keithley officer, Director or employee responsible for the administration of the Company's stock option grants. Notwithstanding the fact that management exceeded its authority under the Company's plans, the Company will honor the options in accordance with the terms as they were set by management.
- Based on evidence gathered and analyzed by the Independent Counsel, the Special Committee found the dates selected by management for the annual grants in 2000-2002 are the appropriate measurement dates for accounting purposes. Accordingly, it is unnecessary for the Company to record any compensation expense with respect to the annual option grants in 2000-2002, and therefore there is no need for the Company to restate its financial statements as a result of these grants.
- The Special Committee concluded that there were no material misstatements in the Company's public filings regarding the number of annual options granted during the years reviewed; there is no evidence that the Company timed the grant date or pricing of annual stock option grants to take advantage of material non-public information and there was no wrongdoing or lack of oversight by the Company's independent directors or the Human Resources and Compensation Committee of the Board of Directors (the "Compensation Committee").
- The Special Committee also reviewed the Company's practices regarding stock option grants, other than its annual grants, which are generally grants of smaller numbers of options to new hires and to existing employees for promotions. The Special Committee concluded that management exceeded certain aspects of the authority granted to management by the Company's stock option plans and the Compensation Committee, but that these grants involved small numbers of shares and were largely the result of ministerial errors by management.

None of the options that were part of the 2000-2002 annual grants have been exercised by any executive officer of the Company and none of the options are currently "in the money."

As a result of the investigation, the Company's Compensation Committee has adopted additional procedures for the granting of equity awards that govern how stock options and other equity awards will be granted and documented. Among other things, the policy makes it clear that, for annual grants, options must have an exercise price equal to the closing price of the Common Shares on the date the Committee approves them unless the Committee specifically establishes another price or method for determining the price at the time it approves them. The policy also clarifies the extent of any authority delegated to management to make grants other than annual grants. In addition, the Board of Directors has initiated a search for a general counsel and chief compliance officer who will, among other things, have involvement in the Company's equity award process.

As a result of the costs and management time incurred by the Company in connection with the investigation, the Company has determined that Joseph P. Keithley, the Company's Chairman of the Board, President and Chief Executive Officer, and Mark J. Plush, the Company's Chief Financial Officer, will not receive a bonus for fiscal 2006, a salary increase for calendar year 2007, or any equity grants prior to the annual grants expected to be made in November 2007, and that Philip R. Etsler, the Company's Vice President of Human Resources, will not receive a bonus for fiscal 2006, a salary increase for calendar year 2007 or any options prior to the time of the annual grants expected to be made in November 2007, although he is expected to receive performance shares in connection with the 2006 annual grants expected to be made to employees shortly following the filing of this Form 10-K.

On August 9, 2006 and August 15, 2006, the Company was named as a nominal defendant in two separate shareholder derivative suits, Nathan Diamond v. Joseph P. Keithley, et al., Cuyahoga County, Ohio, Court of Common Pleas ("Diamond") and Michael C. Miller v. Joseph P. Keithley, et al, Cuyahoga County, Ohio, Court of Common Pleas ("Miller"). Both suits were removed to the United States District Court for the Northern District of Ohio on September 8, 2006. Miller and Diamond were consolidated before the Hon. Judge Christopher Boyko. On November 13, 2006, the plaintiffs filed a consolidated Complaint (the "Consolidated Complaint").

On October 23, 2006 and October 24, 2006, the Company was named as a nominal defendant in two additional shareholder derivative lawsuits, Edward P. Hardy v. Joseph P. Keithley, et al., in the United States District Court for the Northern District of Ohio and Mike Marks v. Joseph P. Keithley, in the United States District Court for the Northern District of Ohio.

At a Case Management Conference on December 4, 2006, Judge Christopher A. Boyko of the United States District Court for the Northern District of Ohio orally ordered that the four cases be consolidated into a single action in that court. The Company expects the Judge's written order reflecting this consolidation to be entered shortly. The Consolidated Complaint alleges that various Company officers and/or directors manipulated the dates on which stock-options were granted by the Company so as to maximize the value of the stock options or knew or should have known of such manipulation by others. The suits allege numerous claims, including violations of Sections 10(b), 10b(5) and 20(a) of the Securities Exchange Act of 1934, breaches of fiduciary duties, aiding and abetting, corporate waste, unjust enrichment and rescission.

In the normal course of business, the Company is subject to various other legal claims, actions, complaints and other matters. While the results of such matters cannot be predicted with certainty, management believes that the final outcome of pending matters known to management will not have a material adverse impact on the financial position or results of operations of the Company.

## Note L – Segment and Geographic Information

The Company's business is to develop test and measurement-based solutions to verify customers' product performance or aid in their product development process. The Company's customers are engineers, technicians and scientists in manufacturing, product development and research functions within a range of industries. Although the Company's products vary in capability, sophistication, use, size and price, they basically test, measure and analyze electrical and physical properties, and in some cases RF or light. As such, the Company's management has determined that the Company operates in a single industry segment. The operations by geographic area are presented below. The basis for attributing revenues from external customers to a geographic area is the location of the customer.

	2006	2005	2004
<b>Net sales:</b>			
United States	\$ 46,489	\$ 39,819	\$ 44,588
Other Americas	4,982	3,418	2,410
Germany	19,791	15,903	16,865
Other Europe	30,387	27,641	31,200
Japan	16,691	17,189	17,566
Other Asia	36,872	37,582	27,619
	<b>\$ 155,212</b>	<b>\$ 141,552</b>	<b>\$ 140,248</b>
<b>Long-lived assets:</b>			
United States	\$ 30,246	\$ 24,408	\$ 22,750
Germany	5,406	4,720	4,545
Other	921	1,064	756
	<b>\$ 36,573</b>	<b>\$ 30,192</b>	<b>\$ 28,051</b>

## Note M – Subsequent Event

Effective December 8, 2006, Congress passed the “Tax Relief and Health Care Act of 2006.” This act retroactively extended the research tax credit through December 31, 2007. The research tax credit has expired as of December 31, 2005. Accordingly, during the first quarter of fiscal year 2007, we expect to record a tax benefit of approximately \$882 associated with retroactive application from January 1 through September 30, 2006.

### Unaudited Quarterly Results of Operations

Following are the Company’s unaudited quarterly results of operations for fiscal 2006 and 2005.

	First	Second	Third	Fourth
<b>Fiscal 2006</b>				
Net sales	\$35,790	\$39,679	\$38,427	\$41,316
Gross profit	22,203	24,215	23,427	25,330
Income before income taxes	2,621	3,008	1,730	2,554
Net income	1,926	2,098	1,669	2,668
Diluted earnings per share	.12	.13	.10	.16
<b>Fiscal 2005</b>				
Net sales	\$35,643	\$37,663	\$33,251	\$34,995
Gross profit	21,443	23,082	20,138	21,322
Income before income taxes	4,045	4,659	2,732	2,651
Net income	2,791	3,215	1,854	2,268
Diluted earnings per share	.17	.19	.11	.14

## ITEM 9 - CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

## ITEM 9A - CONTROLS AND PROCEDURES

### Evaluation of Disclosure Controls and Procedures

The Company has evaluated, under the supervision and with the participation of the Company’s Chief Executive Officer and Chief Financial Officer, the design and operation of the Company’s disclosure controls and procedures as of September 30, 2006 pursuant to Rule 13a-15(b) under the Securities Exchange Act of 1934. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that the Company’s disclosure controls and procedures are effective in ensuring that information required to be disclosed in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission’s rules and forms, and that information was accumulated and communicated to the Company’s management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

### Management’s Report on Internal Control Over Financial Reporting

We are responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) under the Exchange Act. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Under the supervision and with the participation of our management, including the Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based upon the evaluation, management has concluded that our internal control over financial reporting was effective as of September 30, 2006.

Our assessment of the effectiveness of our internal control over financial reporting as of September 30, 2006 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report dated December 28, 2006 included under Item 8.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### **Changes in Internal Control Over Financial Reporting**

There were no changes in our internal control over financial reporting during the Company's most recent quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

### **Chief Executive and Chief Financial Officer Certifications**

The certifications of our Chief Executive Officer and Chief Financial Officer required under Section 302 of the Sarbanes-Oxley Act have been filed as Exhibits 31(a) and 31(b) to this report. Additionally, in March 2006, our Chief Executive Officer filed with the New York Stock Exchange ("NYSE") the annual certification required to be furnished to the NYSE pursuant to Section 303A.12 of the NYSE Listed Company Manual. The certification confirmed that our Chief Executive Officer was not aware of any violation by the Company of the NYSE's corporate governance listing standards.

### **ITEM 9B – OTHER INFORMATION**

None.

## **PART III**

### **ITEM 10 - DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT**

Information concerning the Company's directors, its audit committee, code of ethics, and compliance with Section 16(a) of the Exchange Act will be included in the Company's Proxy Statement for the 2007 Annual Meeting of Shareholders, to be filed with the Securities and Exchange Commission pursuant to Section 14(a) of the Securities Exchange Act of 1934 and is incorporated herein by reference.

The information required with respect to the executive officers of the Company is included under the caption "Executive Officers of the Registrant" in Item 1 of Part I of this Annual Report and incorporated herein by reference.

### **ITEM 11 - EXECUTIVE COMPENSATION**

See the caption "Executive Compensation and Related Information" in the Company's Proxy Statement to be used in conjunction with the 2007 Annual Meeting of Shareholders and to be filed with the Securities and Exchange Commission pursuant to Section 14(a) of the Securities Exchange Act of 1934, which section is incorporated herein by this reference.

### **ITEM 12 - SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT**

See the caption "Principal Shareholders" in the Company's Proxy Statement to be used in conjunction with the 2007 Annual Meeting of Shareholders and to be filed with the Securities and Exchange Commission pursuant to Section 14(a) of the Securities Exchange Act of 1934, which section is incorporated herein by this reference.

### **ITEM 13 - CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS**

None.

### **ITEM 14 - PRINCIPAL ACCOUNTANT FEES AND SERVICES**

See the caption "Audit Fees" in the Company's Proxy Statement to be used in conjunction with the February 10, 2007 Annual Meeting of Shareholders and to be filed with the Securities and Exchange Commission pursuant to Section 14(a) of the Securities Exchange Act of 1934, which section is incorporated herein by this reference.

## **PART IV**

### **ITEM 15 - EXHIBITS AND FINANCIAL STATEMENT SCHEDULES**

#### **(a)(1) Financial Statements**

Our Consolidated Financial Statements and Notes thereto are included in Item 8 of this Annual Report.

#### **(a)(2) Financial Statement Schedules**

The following additional information should be read in conjunction with our Consolidated Financial Statements described in Item 15(a)(1):

Schedules other than those listed above are omitted because they are not required or not applicable, or because the information is furnished elsewhere in the consolidated financial statements or the notes thereto.

### (a)(3) Index to Exhibits

<b>Exhibit Number</b>	<b>Description</b>
3(a)	Code of Regulations, as amended on February 9, 1985. (Reference is made to Exhibit 3(a) of the Company's Annual Report on Form 10-K for the year ended September 30, 2002 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
3(b)	Amended Articles of Incorporation, as amended on February 17, 2001. (Reference is made to Exhibit 3(c) of the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2001 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
4(a)	Specimen Share Certificate for the Common Shares, without par value. (Reference is made to Exhibit 4(a) of the Company's Annual Report on Form 10-K for the year ended September 30, 1999 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(a)*	Keithley Instruments, Inc. Supplemental Deferral Plan as amended. (Reference is made to Exhibit 10(b) of the Company's Annual Report on Form 10-K for the year ended September 30, 1999 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(b)*	Employment Agreement with Mark J. Plush dated April 7, 1994. (Reference is made to Exhibit 10(k) of the Company's Annual Report on Form 10-K for the year ended September 30, 1998 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(c)*	Supplemental Executive Retirement Plan. (Reference is made to Exhibit 10(e) of the Company's Annual Report on Form 10-K for the year ended September 30, 1999 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(d)*	1992 Stock Incentive Plan, as amended. (Reference is made to Exhibit 10(f) of the Company's Annual Report on Form 10-K for the year ended September 30, 1999 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(e)*	1992 Directors' Stock Option Plan. (Reference is made to Exhibit 10(g) of the Company's Annual Report on Form 10-K for the year ended September 30, 1999 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(f)	Credit Agreement dated as of March 30, 2001 by and among Keithley Instruments, Inc. and Subsidiary Borrowers and the Lenders and Bank One, NA, as agent. (Reference is made to Exhibit 10(l) of the Company's Quarterly Report on form 10-Q for the quarter ended March 31, 2001 (File No. 1-9965) which Exhibit is incorporated herein by reference.)
10(g)*	1996 Outside Directors Deferred Stock Plan. (Reference is made to Exhibit 10(x) of the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 1996 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(h)*	1997 Directors' Stock Option Plan, adopted in February 1997. (Reference is made to Exhibit 10(z) of the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 1997 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(i)	First Amendment to Credit Agreement, dated August 1, 2002. (Reference is made to Exhibit 10(j) of the Company's Quarterly Report on Form 10-Q for the quarter year ended June 30, 2002 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(j)*	Keithley Instruments, Inc. 2002 Stock Incentive Plan. (Reference is made to Exhibit 4(b) of the Company's Registration Statement under The Securities Act of 1933 dated May 13, 2002 on Form S-8 (File No. 333-88088), which Exhibit is incorporated herein by reference.)
10(k)	Second Amendment to Credit Agreement, dated March 28, 2003. (Reference is made to Exhibit 10(l) of the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2003 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(l)	Third Amendment to Credit Agreement, dated March 30, 2004. (Reference is made to Exhibit 10(m) of the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2004 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(m)	Fourth Amendment to Credit Agreement, dated March 30, 2005. (Reference is made to Exhibit 10(n) of the Company's Current Report on Form 8-K dated March 30, 2005 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(n)*	Form of Indemnification Agreement entered into by the Company and each of Brian R. Bachman, James T. Bartlett, James B. Griswold, Leon J. Hendrix, Jr., William Hudson, Joseph P. Keithley, Dr. N. Mohan Reddy, Barbara Scherer and R. Elton White, as members of the Company's Board of Directors on December 2, 2004. (Reference is made to Exhibit 10.1 of the Company's Current Report on Form 8-K dated December 2, 2004 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(o)*	Form of Indemnification Agreement entered into by the Company and each of Philip R. Etsler, Mark J. Plush and Linda C. Rae, as executive officers of the Company, on December 2, 2004. (Reference is made to Exhibit 10.2 of the Company's Current Report on Form 8-K dated December 2, 2004 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(p)*	Form of Indemnification Agreement entered into by the Company and Brian J. Jackman, as a member of the Company's Board of Directors On May 5, 2005. (Reference is made to Exhibit 10.1 of the Company's Current Report on Form 8-K dated December 2, 2004 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(q)*	Keithley Instruments, Inc. 2005 Employee Stock Purchase and Dividend Reinvestment Plan. (Reference is made to Appendix B of the Company's Definitive Proxy Statement dated December 29, 2005 (File No. 1-9965), which is incorporated herein by reference.)
10(r)	Fifth Amendment to Credit Agreement, dated September 27, 2006.
10(s)*	Keithley Instruments, Inc. form of option agreement for the use in connection with awards granted under the Keithley Instruments, Inc. 2002 Stock Incentive Plan. (Reference is made to Exhibit 10.1 of the Company's Current Report on Form 8-K dated October 3, 2005 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
10(t)*	Keithley Instruments, Inc. form of performance award agreement for use in connection with awards granted under the Keithley Instruments, Inc. 2002 Stock Incentive Plan. (Reference is made to Exhibit 10.2 of the Company's Current Report on Form 8-K dated October 3, 2005 (File No. 1-9965), which Exhibit is incorporated herein by reference.)

- 10(u)\* Keithley Instruments, Inc. form of restricted unit award agreement for use in connection with awards granted under the Keithley Instruments, Inc. 2002 Stock Incentive Plan. (Reference is made to Exhibit 10.3 of the Company's Current Report on Form 8-K dated October 3, 2005 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
- 10(v)\* Keithley Instruments, Inc. 2002 Stock Incentive Plan (as amended December 28, 2006).
- 14 Code of Ethics. (Reference is made to Exhibit 14 of the Company's Annual Report on Form 10-K for the year ended September, 30, 2005 (File No. 1-9965), which Exhibit is incorporated herein by reference.)
- 21 Subsidiaries of the Company.
- 23 Consent of PricewaterhouseCoopers LLP.
- 31(a) Certification of Joseph P. Keithley pursuant to Rule 13a-14(a)-15d-14(a).
- 31(b) Certification of Mark J. Plush pursuant to Rule 13a-14(a)-15d-14(a).
- 32(a)+ Certification of Joseph P. Keithley pursuant to Rule 13a-14(b) and 18 U.S.C. Section 1350.
- 32(b)+ Certification of Mark J. Plush pursuant to Rule 13a-14(b) and 18 U.S.C. Section 1350.

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\* Management contract or compensatory plan or arrangement.

+ The certifications furnished pursuant to this item will not be deemed "filed" for purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference.

**(c) Exhibits**

See "Index to Exhibits" at Item 15(a)(3) above.

**(d) Financial Statement Schedules**

Schedules required to be filed in response to this portion are listed above in Item 15(a)(2).

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Keithley Instruments, Inc.

(Registrant)

By: /s/ Joseph P. Keithley  
Joseph P. Keithley, (Chairman, President and Chief Executive Officer)

Date: December 28, 2006

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities on the date indicated.

Signature	Title	Date
<u>/s/ Joseph P. Keithley</u> Joseph P. Keithley	Chairman of the Board of Directors, President and Chief Executive Officer (Principal Executive Officer)	12/28/06
<u>/s/ Mark J. Plush</u> Mark J. Plush	Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	12/28/06
<u>/s/ Brian R. Bachman</u> Brian R. Bachman	Director	12/28/06
<u>/s/ James T. Bartlett</u> James T. Bartlett	Director	12/28/06
<u>/s/ James B. Griswold</u> James B. Griswold	Director	12/28/06
<u>/s/ Leon J. Hendrix, Jr.</u> Leon J. Hendrix, Jr.	Director	12/28/06
<u>/s/ Brian J. Jackman</u> Brian J. Jackman	Director	12/28/06
<u>/s/ N. Mohan Reddy</u> N. Mohan Reddy	Director	12/28/06
<u>/s/ Thomas A. Saponas</u> Thomas A. Saponas	Director	12/28/06
<u>/s/ Barbara V. Scherer</u> Barbara V. Scherer	Director	12/28/06
<u>/s/ R. Elton White</u> R. Elton White	Director	12/28/06

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## DIRECTORS

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### Brian R. Bachman

Private Investor; Former Chief Executive Officer and Vice Chairman of Axcelis Technologies; Director, Kulicke and Soffa Industries, Inc. and Ultra Clean Technologies (3) (4) (5)

### James T. Bartlett

Advising Director, Primus Venture Partners, Inc.; Director, Lamson & Sessions Company (1) (2) (4) (5)

### James B. Griswold

Private Investor; Former Partner, Baker & Hostetler LLP, General Counsel to the Company (1) (5)

### Leon J. Hendrix, Jr.

Chairman of Remington Arms Company; Former Principal of Clayton, Dubilier & Rice, Inc. and Former Chief Operating Officer of Reliance Electric Company; Director, Cambrex Corporation; Chairman of Clemson University Board of Trustees (3) (4) (5)

### Brian J. Jackman

President of The Jackman Group, Inc.; Former President, Global Systems and Technology for Tellabs, Inc.; Director, PCTEL, Inc. and Open Text™ Corporation (2) (4) (5)

### Joseph P. Keithley

Chairman of the Board, President and Chief Executive Officer, Keithley Instruments, Inc.; Director, Brush Engineered Materials, Inc. and Nordson Corporation (1) (5)

### Dr. N. Mohan Reddy

Associate Professor of Marketing and Professor of Technology Management at the Weatherhead School of Management, Case Western Reserve University and consultant to firms in the electronics, semiconductor, and telecommunications industries; Director, Brush Engineered Materials, Inc. (2) (5)

### Thomas A. Saponas

Private Investor; Former Senior Vice President and Chief Technology Officer of Agilent Technologies, Inc.; Director, Procera Networks (3) (5)

### Barbara V. Scherer

Senior Vice President, Finance & Administration and Chief Financial Officer of Plantronics, Inc. (2) (3) (5)

### R. Elton White

Private Investor; Former President of NCR Corporation; Director, Kohl's Corporation (2) (3) (5)

(1) Executive Committee

(2) Audit Committee

(3) Compensation and Human Resources Committee

(4) Nominating and Corporate Governance Committee

(5) Strategy Committee

## CORPORATE OFFICERS/EXECUTIVE TEAM

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### Stephen A. Chipchase

Vice President, Operations

### Philip R. Etsler

Vice President, Human Resources

### Alan S. Gaffney

Vice President, Commercial Marketing and Information Systems

### Mark A. Hoersten

Vice President, Business Management

### Joseph P. Keithley

Chairman of the Board, President and Chief Executive Officer

### Thomas J. Mego

Director of Quality Systems and Continuous Improvement

### Larry L. Pendergrass

Vice President, New Product Development

### John A. Pesec

Vice President, Worldwide Sales

### Mark J. Plush

Vice President and Chief Financial Officer

### Linda C. Rae

Executive Vice President and Chief Operating Officer

### Debra A. Sibila

Corporate Controller

### Transfer Agent and Registrar

National City Bank, Stock Transfer Department, P.O. Box 92301, Cleveland, Ohio 44193-0900. Toll-free telephone: 1-800-622-6757.

### Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP

### Annual Report on Form 10-K

To obtain a copy of the Company's Annual Report on Form 10-K, filed with the Securities and Exchange Commission, contact Mark J. Plush, Vice President and Chief Financial Officer, 28775 Aurora Road, Cleveland, Ohio 44139.

### Annual Meeting

Keithley Instruments' annual meeting of shareholders will be held at the Company's corporate headquarters, 28775 Aurora Road, Cleveland, Ohio at 12:00 noon on February 10, 2007.

### Stock Information

The Company's Common Shares trade on the New York Stock Exchange under the symbol KEI.

### Shareholder Services

Shareholders of Keithley Instruments who desire information about the Company are invited to contact Mark J. Plush, Vice President and Chief Financial Officer; 28775 Aurora Road, Cleveland, Ohio 44139 by letter or by phone (440) 248-0400.

The Company has an Open Enrollment, Dividend Reinvestment and Stock Purchase Plan sponsored by the transfer agent. This plan offers shareholders and potential shareholders a simple way to make an initial investment and/or purchase additional shares of the Company's stock, with no broker commissions. If you are interested in participating in the program, please call National City Bank's Reinvestment Services area at 1-800-622-6757.

### Internet Address

Information about Keithley Instruments, Inc. is available on the Internet through the World Wide Web. You may access quarterly and annual financial information, including the Company's filing with the SEC, news releases, an overview of the Company's products, systems and services, worldwide sales office locations, and other information with one of the many available web browsers. Additional site features include personalized information, product demos, on-line seminars, technical support information, and e-commerce capability. The Company also supports approximately a dozen associated international web sites in nine languages. The Company's principal World Wide Web address is: [www.keithley.com](http://www.keithley.com).

### Facilities and Wholly Owned Subsidiaries

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Keithley Instruments, Inc. and its subsidiaries operate from facilities at the following locations:

#### Corporate Headquarters

28775 Aurora Road  
Cleveland, Ohio 44139

#### Subsidiaries/Sales Offices:

Sint-Pieters-Leeuw, Belgium

Beijing, China

Helsinki, Finland

Saint-Aubin, France

Germering, Germany

Theale, Great Britain

Bangalore, India

Milano, Italy

Tokyo, Japan

Seoul, Korea

Kuala Lumpur, Malaysia

Eunos, Singapore

Solna, Sweden

Zurich, Switzerland

Hsinchu, Taiwan

Gorinchem, Netherlands

California, United States



**KEITHLEY**

A G R E A T E R M E A S U R E O F C O N F I D E N C E

Keithley Instruments, Inc. | 28775 Aurora Road | Cleveland, Ohio 44139

Phone: 440.248.0400 | Fax: 440.248.6168 | 1.888.KEITHLEY (534.8453)