HIOKI

instrumentos de medida

Academic Discount 2018

Maximum 20% discount off the standard price is available for all academia customers.

Qualifying Customers:

- Universities
- Graduate schools
- Technical colleges
- Training facilities
- Vocational schools
- Polytechnic centers
- Professors, Teachers, Students
- Academic researchers

Select From Roughly 200 Products

- Impedance Analyzers
- LCR Meters
- Power Analyzers
- Power Meters
- Power Loggers
- Data Acquisition
- Data Acquisition Units
- Data Loggers
- Power Quality Analyzers
- Current Probes
- Precision DC Voltmeters
- Resistance Meters
- Picoammeters
- Battery Testers
- Clamp Meters
- Digital Multimeters
- Heat Flow Sensor
- Options

Savings up to 20% OFF

* Calibration documents not included and are sold separately.
* May not be combined with any other offer.
* Discounts and applicable products may vary depending on your country. Please contact your local Hioki sales office for more details.

HIOKI

www.hioki.com

Hioki - Supporting Technological Advancement in Education and Research

Special Academic Pricing for Popular Instruments Designed for Research & Development

Savings up to 20% OFF

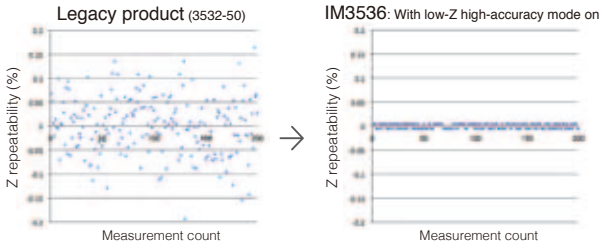
LCR METER IM3536

General-purpose LCR meters with measurement frequency from DC, 4Hz to 8MHz

LAN USB2.0 GP-IB RS-232C CE

- DC, 4Hz to 8MHz measurement frequency
- High-speed measurement of 1ms (fastest time)
- High-precision measurement of ±0.05% rdg. (representative value)
- Guaranteed accuracy range from 1 mΩ, low-impedance measurement with unmatched repeatability
- DC bias function: Measure under conditions simulating actual use or in accordance with industry standards
- Exceptional specifications and cost-performance for a wide range of applications, from R&D to production lines

Low-impedance measurement with unmatched repeatability

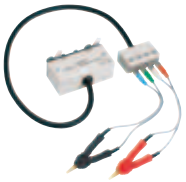


Graphs illustrate the results of measuring a resistance of 1 mΩ 200 times under the following conditions:
• Frequency: 1 kHz • Measurement speed: FAST • Measurement range: 100 mΩ

Highly Recommended for Component Testing

DC to 8 MHz
Frequency Range

4-TERMINAL PROBE L2000



- Measurable conductor diameter: ø0.3 (0.01 in) to 5 mm (0.20 in)
- Impedance characteristics of 50 Ω
- Cable length 1 m (3.28 ft)

POWER ANALYZER PW6001

Measure the power of high frequency, low power factor devices with waveform analysis that competes with the capabilities of an oscilloscope

USB2.0 LAN GP-IB RS-232C True RMS CE

- Basic accuracy of ±0.02%*1 for power measurement (*1 PW6001 accuracy only. Instrument delivers accuracy of ±0.07% even after the current sensor accuracy has been added.)
- High noise resistance and stability (80 dB/100 kHz CMRR, ±0.01%/°C temperature characteristics)
- Accurate measurement even when the load is characterized by large fluctuations; TrueHD 18-bit resolution
- 10 ms data refresh while maintaining maximum accuracy (using a specially designed IC to make all measurements independently while performing simultaneous calculations.)
- DC accuracy of ±0.07%, which is key for stable, accurate efficiency measurement
- Wide frequency bandwidth of DC, or 0.1 Hz to 2 MHz
- Achieve true frequency analysis with high-speed 5MS/s sampling (18 bit)
- Synchronize 2 units for up to 12 channels*2 in real time
  *2 Two 6-channel models can be connected with an optical connection cable (over a max. length of 500 m) to enable numerical and waveform synchronization.
- Wideband harmonic analysis up to the 100th order with a 1.5 MHz band

Maximum Performance When Combined with POWER ANALYZER PW6001

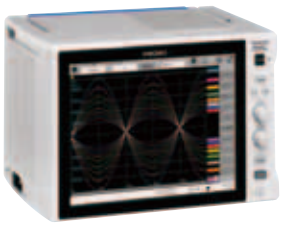
Achieve both wideband 4MHz and large 500A current testing with the world's most advanced high accuracy sensor

AC/DC CURRENT SENSOR CT6904

- 500 A (rms) rated for measurement of large currents
- DC to 4 MHz (±3 dB) wide measurement frequency range
- ±10 ppm excellent linearity
- 120 dB (100 kHz) high Common-Mode Rejection Ratio (CMRR)
- ±0.077% power accuracy in combination with the Hioki PW6001 Power Analyzer

MEMORY HiCORDER MR6000

Long-term waveform recording at high-speed isolated 200MS/s sampling



LAN USB2.0 SD SDHC CE

- High-speed 200 MS/s isolated testing (with High Speed Analog Unit U8976Ax8)
- Simultaneously measure up to 32 analog channels (with 4ch Analog Unit U8975x8)
- Real-time saving of data of all 32 ch at 1 MS/s (with SSD Unit U8332)
- Memory Concierge: Easily search for the waveform you want to see with the waveform search function
- Faster save times (1/10th the time required by legacy models)
- Real-time digital filter calculation

Robust Analysis with Advanced Analog Units

Don't miss a single event with the 200MS/s high-speed isolated sampling

HIGH SPEED ANALOG UNIT U8976

- MR6000 only
- 12-bit A/D resolution measurement
- Isolated input with optical isolation devices (Max. rated voltage to ground: 1000 V AC, DC)

Long-term, isolated 20MS/s testing without regard to electrical potential differences

ANALOG UNIT 8966

- 12-bit A/D resolution measurement
- Isolated input (Max. rated voltage to ground: 300 V AC, DC)
- Reliably capture instantaneous waveforms using high speed 20MS/s sampling and A/D converter

Note: Company names and Product names appearing in this catalog are trademarks or registered trademarks of various companies.

HIOKI
HIOKI E.E. CORPORATION

HEADQUARTERS
81 Koizumi
Ueda, Nagano 386-1192 Japan
www.hioki.com

HIOKI USA CORPORATION
TEL +1-609-409-9109 FAX +1-609-409-9108
hioki@hiokiusa.com / www.hiokiusa.com

HIOKI (Shanghai) SALES & TRADING CO., LTD.
TEL +86-21-6391-0090/0092 FAX +86-21-6391-0360
info@hioki.com.cn / www.hioki.cn

HIOKI SINGAPORE PTE.LTD.
TEL +65-6634-7677 FAX +65-6634-7477
info-sg@hioki.com.sg / www.hioki.com.sg

HIOKI KOREA CO., LTD.
TEL +82-2-2183-8847 FAX +82-2-2183-3360
info-kr@hioki.co.jp / www.hiokikorea.com

HIOKI EUROPE GmbH
TEL +49-6173-31856-0 FAX +49-6173-31856-25
hioki@hioki.eu / www.hioki.com

DISTRIBUTED BY
instrumentos de medida
SEPTIEMBRE, 31 - 28022 MADRID
TEL. 913000191
www.idm-instrumentos.es
idm@idm-instrumentos.es

All information correct as of Apr. 1, 2018. All specifications are subject to change without notice. Chirasi_Academic2018_E1-84B Printed in Japan