

POCKET SIZE DMM SERIES

CARD HiTESTER 3244-60

Compact! Palm size body, Less than 1cm thin!

- Better contact test leads with 15mm gold-plated tip pin
- Only 9.5 mm (0.37 in) thick and 60 g (2.1 oz) in weight
- Full auto-ranging function and automatic power saving function
- Overload protection to 500 V at resistance or continuity functions

Function	Range	Best Accuracy
DC Voltage	420.0 mV/ 4.200 V/ 42.00 V/ 420.0 V/ 500 V	±0.7 %rdg. ±4dgt.
AC Voltage	4.200 V/ 42.00 V/ 420.0 V/ 500 V	±2.3 %rdg. ±8dgt.
Resistance	420.0 Ω/ 4.200 kΩ/ 42.00 kΩ/ 420.0 kΩ/ 4.200 MΩ/ 42.00 MΩ	±2.0 %rdg. ±4dgt.
Continuity	420.0 Ω *Buzzer sounds at approx 50Ω± 40Ω or less	±2.0 %rdg. ±4dgt.

Dimensions :Approx. 55W × 109H × 9.5D mm (2.17"W×4.29"H×0.37"D)
Mass :Approx. 60 g (2.1 oz.)



CE

Accessories

Hard case (1)
Sleeve (red 1, black 1)

SOLAR HiTESTER 3245-60

Environmentally-friendly DMM

- Hybrid power system incorporates both a solar-charged main battery and a backup battery
- Pocket-sized, CATIII (600V) and CATIV (300V) conformance (when test pin sleeves are attached)
- Neat test probe storage in the back of the unit

Function	Range	Best Accuracy
DC Voltage	420.0 mV/ 4.200 V/ 42.00 V/ 420.0 V/ 600 V	±1.3 %rdg. ±4dgt.
AC Voltage	4.200 V/ 42.00 V/ 420.0 V/ 600 V	±2.3 %rdg. ±8dgt.
Resistance	420.0 Ω/ 4.200 kΩ/ 42.00 kΩ/ 420.0 kΩ/ 4.200 MΩ/ 42.00 MΩ	±2.0 %rdg. ±4dgt.
Continuity	420.0 Ω *Buzzer sounds at approx 50Ω± 40Ω or less	±2.0 %rdg. ±4dgt.

Dimensions :Approx. 60W × 135H × 23D mm (2.36"W×5.31"H×0.91"D)
Mass :Approx. 140 g (4.9 oz.)

CE

Accessories

Sleeve (red 1, black 1)



PENCIL HiTESTER 3246-60

Pencil-type DMM with LED Light

In addition to being compact, this pencil-type tester comes with auto-range and data hold functions for incredibly easy measurement of electrical and electronic circuitry.

- Test lead and main unit in a single body
- Overload protection to 600 V at resistance or continuity functions
- LED light brightly illuminates test points

Backlight LCD



CE

Accessories

Sleeve (red 1, black 1)

Penlight brightly illuminates test points

Penlight



Function	Range	Best Accuracy
DC Voltage	420.0 mV/ 4.200 V/ 42.00 V/ 420.0 V/ 600 V	±1.3 %rdg. ±4dgt.
AC Voltage	4.200 V/ 42.00 V/ 420.0 V/ 600 V	±2.3 %rdg. ±8dgt.
Resistance	420.0 Ω/ 4.200 kΩ/ 42.00 kΩ/ 420.0 kΩ/ 4.200 MΩ/ 42.00 MΩ	±2.0 %rdg. ±4dgt.
Continuity	420.0 Ω *Buzzer sounds at approx 50Ω± 40Ω or less	±2.0 %rdg. ±4dgt.
Diode Check	Judgment only (0.3V to 2.0V)	

Dimensions :Approx. 30W × 182H × 26.5D mm (1.18"W×7.17"H×1.04"D)
Mass :Approx. 80 g (2.8 oz.)

Analog Multimeters and Voltage Meters

HITESTER 3030-10

Basic tester with improved safety features

- Protected against transient voltages up to 250 V AC, preventing electric shock accidents before they can happen
- Drop proof design withstands dropping onto a concrete floor from a height of 1 meter



Options

TEST LEAD L9207-30
*HIGH-VOLTAGE PROBE 9017 (up to 30 kV DC)
*Note: Non-CE mark product



SPECIFICATIONS

DC Voltage range	0.3 V (16.7 k-ohm/V), 3/12/30/120/300/600 V (20 k-ohm/V) Accuracy: $\pm 2.5\%$ f.s.
AC Voltage range	12 V (9 k-ohm/V) Accuracy: $\pm 4\%$ f.s. 30/120/300/600 V (9 k-ohm/V) Accuracy: $\pm 2.5\%$ f.s. Average rectifier effective value
Resistance range	0 to 3 k-ohm (center scale 30 ohm), R $\times 1$, R $\times 10$, R $\times 100$, R $\times 1$ k $\pm 3\%$ of scale length
DC Current range	60 μ A/30 m/300 mA (300 mV internal voltage drop) Accuracy: $\pm 3\%$ f.s.
Other functions	Battery check: 0.9 to 1.8 V, load resistance 10 ohm
Safety considerations	Complies with EN61010 Installation Category III (anticipated transient overvoltage 6000 V), Pollution Degree 2
Power supply	R6P(AA) $\times 2$ batteries
Dimensions, mass	95 mm(3.74 in)W \times 141 mm(5.55 in)H \times 39 mm(1.54 in)D, 280 g (9.9 oz)
Accessories	TEST LEAD (1), fuse (1), CARRYING CASE 9390 (1)

The TEMP scale on Model 3030-10 is not effective without Model 9021-01 Temperature Probe, which has been discontinued.

To prevent electric shock, a fuse for protection up to a commercial power supply of 250V is integrated into the internal circuitry of Model 3030-10. Please note that the fuse is not intended for preventing damage to the unit.

MULTI TESTER 3008

For maintenance service

- Designed for maintenance of high power lines
- Drop proof design withstands dropping onto a concrete floor from a height of 1 meter
- High-power fuse protects up to 50,000A
- Supply current limiting resistance of 10-ohm restricts short circuit current



SPECIFICATIONS

DC Voltage range	6/30/60/300/600 V (20 k-ohm/V) Accuracy: $\pm 2.5\%$ f.s.
AC Voltage range	6/30/150/300/600 V (10k-ohm/V) Accuracy: $\pm 2.5\%$ f.s. Average rectifier effective value
Resistance range	0 to 10 k-ohm (center scale 100 ohm), R $\times 1$, R $\times 10$, R $\times 100$ $\pm 3\%$ of scale length
Safety considerations	Protection: 1A rated, guaranteed current 50,000A high-power fuse and 10 ohm resistor for restricting short circuit current
Power supply	R6P(AA) $\times 2$ batteries
Dimensions, mass	94 mm(3.70 in)W \times 134 mm(5.28 in)H \times 56 mm(2.20 in)D, 350 g (12.3 oz)
Accessories	TEST LEAD 9060 (1), fuse (1), CARRYING CASE (1)



SAFETY HITESTER 3258

Voltage measurement safety assured by non Metallic contact testing

- Non-Metallic contact for optimum safety
- Capture the voltage value of covered electric wires
- Also ideal for metallic busbars and terminals
- Optimized for 400V AC circuits



Measure voltage on insulated electric cables

SPECIFICATIONS

AC Voltage range (40 to 66Hz)	420.0 V	$\pm 1.5\%$ rdg, ± 5 dgt.
	600 V	380 V to 480 V $\pm 2.0\%$ rdg, ± 5 dgt. 481 V to 600 V $\pm 5.0\%$ rdg, ± 5 dgt.
Objects of Measurement	Insulated conductors (IV or CV equivalent, min. 100 mm ² x-section), bare metal conductors Note: Not usable on shielded conductors.	
Power supply	LR6 alkaline battery $\times 6$	
Dimensions, mass	83W \times 178H \times 58D mm (2.01"W \times 10.83"H \times 1.48"D) 670 g (23.6 oz)	
Accessories	Soft carrying case (1)	

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
TEL +81-268-28-0562 FAX +81-268-28-0568
http://www.hioki.com / E-mail: os-com@hioki.co.jp

HIOKI USA CORPORATION:

TEL +1-609-409-9109 FAX +1-609-409-9108
http://www.hiokiusa.com / E-mail: hioki@hiokiusa.com

HIOKI (Shanghai) SALES & TRADING CO., LTD.:
TEL +86-21-63910090 FAX +86-21-63910360
http://www.hioki.cn / E-mail: info@hioki.com.cn

HIOKI INDIA PRIVATE LIMITED:
TEL +91-731-6548081 FAX +91-731-4020083
E-mail: info@hioki.in

HIOKI SINGAPORE PTE. LTD.:
TEL +65-6634-7677 FAX +65-6634-7477
E-mail: info@hioki.com.sg

HIOKI KOREA CO., LTD.:
TEL +82-42-936-1281 FAX +82-42-936-1284
E-mail: info-kr@hioki.co.jp

DISTRIBUTED BY