



Earth Tester/Leakage Current Tester/Illuminance Meter

Earth Tester Capable to Measure by 3 Pole or 2 Pole Method



EY200

Digital Earth Tester

- Capable to measure by 3-pole or 2-pole measuring
- Easy to measure with one touch button and dedicated test lead
- Small and lightweight
- Dust and drip proof (designed to IEC60529 IP54)

EY200 Specifications

Display	LCD Digital Display:1999-count digital reading
Measuring Range	Earth Resistance: 2000Ω LSD:0.01 to 1Ω Earth Voltage: 200V
Accuracy	Earth Resistance: 20Ω range: $\pm 2\% \text{rdg} \pm 0.1\Omega$ 200Ω range: $\pm 2\% \text{rdg} \pm 3 \text{dgt}$ 2000Ω range: $\pm 2\% \text{rdg} \pm 3 \text{dgt}$ Earth Voltage: $\pm 1\% \text{rdg} \pm 4 \text{dgt}$
Measuring Frequency	Approx. 820Hz
Measuring Current	Approx. 3mA (at 20Ω range)
Battery Life	Approx. 4.5hours (at 5 second measuring 3300 times)
Operating Temp. and Humidity	0~40°C, 85%Rh or less
Dimensions	Approx. 105×158×70mm
Weight	Approx. 550g

Handy Universal Tester for Checking Electrical Appliances



322610

Leakage Current Tester

- Three input resistance ranges – 1, 1.5 and 2 kΩ
- Four functions – AC current, DC current, DC + AC current and AC voltage measurements
- $\pm 2.5\%$ full scale accuracy
- 100 μA full scale value
- Shockproof indicator using taut band movement
- Built-in overload protection circuit
- Handy and easy to carry
- Shielded case, resistant to high-frequency fields

322610 Specifications

Range: DC current ... 0.1, 1, 10 mA, AC current ... 0.1, 1, 10 mA, (DC + AC) current ... 0.1, 1, 10 mA, AC Voltage ... 150, 300 V (50 and 60 Hz)
Accuracy: $\pm 2.5\%$ of full scale value on current and voltage ranges
Input Impedance: Current range; 1 kΩ, 1.5 kΩ, and 2 kΩ Voltage range; More than 100 kΩ
Frequency Range: 20 Hz to 5 kHz
Power Source: Two 9 V dry cells, Continuous Operating Time; Approx. 290 hours
Overload Protection: Up to 30 mA AC for one minute will not damage instrument on current ranges
Dimensions: Approx. 190 × 124 × 90 mm not including handle
Weight: Approx. 1.0 kg

Excellent Performance, Multiple Functions



510 Series Specifications

Photoelectric Element: Silicon Photodiode
Measuring Range:
0.0 to 99.9/999/9,990/99,900/999,000lx
Response Time: 5 sec. (Auto Range)
2 sec. (Manual Range)
Accuracy: $\pm 4\% \text{rdg.} \pm 1 \text{dgt.}$ (51011)
 $\pm 2\% \text{rdg.} \pm 1 \text{dgt.}$ (51012, 51021)

General Specifications

- External dimensions (main unit):
Approx. 67 (W) × 177 (H) × 38 (D) (mm)
- Weight: Approx. 260 g
- Batteries: AA (LR6) × 2

510 Series

Digital Lux Meter

- Wide range, High Accuracy
- Average illuminance computation function
- Timer hold
- USB communication