



M1000D

Megohmmeter / AC Voltage Tester

The versatile M1000D provides user selectable test voltage ranges of 250 VAC/500 VAC/1000 VAC to test insulation resistance and can also be used to measure AC voltage up to 750 VAC.

Features / Benefits

- User selectable resistance and voltage ranges
- Large backlit LCD [3.25" (83mm) x 2" (51mm)]
- Data hold button
- Auto power off after 15 minutes
- Power: AA battery x 6 (included)
- Low battery indicator
- Operating Range:
 - Temperature: 32°F – 105°F (0°C – 40°C)
 - Relative Humidity: 30% – 85%
- Dimensions: 7.95" x 4.25" x 2.25" (175mm x 110mm x 70 mm)
- Weight: 1.39 lbs. (630 g)
- 1-year warranty



Applications

- HVAC/R Compressors
- Appliances
- Motors
- Controls
- PCB s

Resistance Specifications

Selected Voltages	250V +/- 20%	500V +/- 20%	1000V +/- 20%
Range Button Up	0.1 – 20 Megohms	.01 – 50 Megohms	0.1 – 100 Megohms
Range Button Down	20 – 500 Megohms	50 – 1000 Megohms	100 – 2000 Megohms
Resistance Accuracy	+/- 4% of reading	+/- 4% of reading	+/- 4% of reading
Measurement Current	1.8 mA	1.8 mA	1.8 mA
Probe Terminal Location	L & E on M1000D	L & E on M1000D	L & E on M1000D

AC Voltage Specifications

AC Voltage Range	Voltage Accuracy	Probe Terminal Location
0 – 750 VAC	+/- 1 % of reading	ACV & G on M1000D

Accessories Included

- Megohm Test Lead: One 44.5" (1130 mm) with black alligator clip.
- Voltage Test Leads: Two 43.5" (1105 mm) probe type with separate black and red alligator clip attachments.
- Nylon shoulder strap.



F459 - 09202011