

50V AND 1KV DMM INSULATION TESTER CONTINUITY



Part No. BM877

The Brymen BM877 is a professional, high accuracy electrician's essential test instrument with numerous DMM features including an insulation tester (50, 100, 250, 500, 1000V) and earth continuity tester (110mA and >220mA).

- 3 5/6 digit, 6000 count LCD
- Dual display and analogue bargraph
- CATIII 1000V, CAT IV 600V AC & DC
- True-RMS AC measurement
- VFD AC Voltage
- BeepJack™ input alarm.
- Data Hold, record min/max readings
- Backlight LCD
- Diode test
- APO idle after 20 minutes
- Polarisation Index (PI) and Dielectric Absorption Ratio (DAR)
- Remote probe for insulation and earth continuity.
- PASS/FAIL result with 12 selectable preset values
- Earth continuity live voltage presence inhibitor if V > 2V
- Insulation test live voltage presence inhibitor V > 30V

EA QTY 1

Compliance and Safety	IEC/EN611010 3rd Ed. CATIII 1000V CAT IV 600V, EMC: EN61326-1, EN61000 C-tick.
Contents	Each unit is supplied in a gift box with operating manual, holster, batteries, test leads with croc-clips and remote probe.
Tester Dimensions	L208 × W103 × T64.5mm
Batteries	4 x Alkaline 1.5 AA, IEC LR6
Weight	635g
Optional accessories	
Magnet Hanger	BMH-01
Spare Leads	AL04 + AL-BM877IN
Remote Probe	AL-BM877IN

Feature	Range	Accuracy
AC Voltage	6, 60, 600, 1000V	± 2%+3
DC Voltage	6, 60, 600, 1000V	± 0.2%+3
VFD AC Voltage	600V	± 4%+5
Resistance	600.0Ω, 6.000, 60.00, 600.0kΩ, 6.000, 60.00MΩ	± 0.9% + 5
Audible (20-200 Ω)	60.00MΩ	± 3% + 6
Earth Continuity 4Vcd	0.015 to 2.199Ω @ >200mA 0.15-21.99Ω @ > 90mA	±1.5%+3
Insulation Resistance	50V (3M-55MΩ) 100V (3 – 110MΩ) 250V (3 – 275MΩ) 550V (3 – 550MΩ) 1000V (3 – 300MΩ) 1000V (3000MΩ) 1000V (25GΩ)	± 1% + 5 ± 2%+5 ± 10%+5

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