

DIGITAL MULTIMETER GENERAL PURPOSE



Part No. BM251

The BM251 is an economical, compact multimeter for electricians offering a perfect balance between price and performance. A good general purpose meter with suitable functions for daily use by a contractor and offering features such as EF (electric fields or non-contact voltage detection), autoranging, data hold, auto power 'off', etc. It features Beep-Jack™, an input, beeps and displays "InEr" on the LCD screen, warning against possible damage to the meter due to improper connections to A, mA & A input jacks.

- 3 5/6 digit, 6000 count LCD
- CAT IV 300V, CAT III 600V
- 24 segment bar-graph 40 time per second
- Splash-proof
- EF (NCV) detection
- Data hold
- BeepJack™ incorrect input warning
- Auto-power 'off' after 34 minutes
- PC interface USB/RS232 (optional kit)

EA QTY 1

Compliance and Safety	IEC61010-1 CATIV 300V, IEC61577-1, IEC 61557-5, EN61326-1
Contents	Gift box, test leads, operating manual and installed batteries
Tester Dimensions	L161 x W80 x T50mm
Batteries	2 x 1.5V AAA
Weight	340g including batteries and holster
Optional accessories	
Software & cable interface	BRUA-20X software and PC interface cable.
Magnetic hanger	BMH-01
Spare Leads	AL04

Feature	Range	Accuracy
AC Voltage	60,600mV,6,60,600,1000V	± 1.0% + 5
DC Voltage	60,600mV,6,60,600,1000V	± 0.2% + 3
Resistance	600Ω,6,60,600kΩ,6,60MΩ	± 0.5 to 1.2% + 4
AC Current	600,6000μA,60,600mA,6,10A	± 1% + 3
DC Current	600,6000μA,60,600mA,6,10A	± 0.5% + 3
Frequency: Logic Level Line Level	5Hz to 500kHz 5Hz to 10kHz	± 0.03% + 2 ± 0.03% + 3
Non-contact Voltage, EF- detection	20V – 55V -- 110V --- 220V ---- 440V -----	10 - 36V 23 - 83V 59 - 165 V 124 - 330V 250 - 1000V

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