

**CAT III
600V**

**LIFETIME
OF PRODUCT
WARRANTY**

BM251 - Digital Multimeter General Purpose



AUTO & MANUAL RANGING
Auto ranging with manual ranging override

FUNCTION SELECTION
Toggle conveniently between primary & secondary functions

LOGIC LEVEL Hz (mV FUNCTION)
Measures hi frequency logic signals

BEEP-JACK™ INPUT WARNING
Beeps against improper A-terminal plug in. Decreases the risks of damage

PC INTERFACE CAPABILITY
Optional purchase RS232C+USB cables with data recording PC software for WIN98/NT/4/2K/XP/VISTA

LARGE 6000 COUNTS LCD DISPLAY
5/Sec Fast Nominal Update Rate
3% Digit

ANALOG BAR-GRAPH
Fast update Rate 40/Sec

DATA HOLD
Freezes the displaying reading for later view & NCV

LINE LEVEL Hz (V FUNCTION)
Measures noisy high voltage ACV frequencies

EMC
Meets EN61326-1:2006 (EN55022, EN61000-3-2/-3 & EN610110-4-2/-3/-4/-5/-6/-8/-11)

LVD SAFETY (COMPLIANCE)
Meets EN610110-1 2nd Edition CATII 1kV, CATIII 600V & CATIV 300V
Overload protection:
μA & mA - 150kA fuse
A - 100kA fuse
Y - 1050Vms
Ω, mV volts - 600V min

FEATURE	RANGE	ACCURACY
AC Voltage	60m/600m/6/60/600/1000V	1.0% + 5d
DC Voltage	60m/600m/6/60/600/1000V	± 0.2% + 3d
AC/DC Current	600μ/6000μ/60m/600m/6/10A	± 1% + 3d
Resistance	600/6K/60K/600K/6M/60MΩ	0.7% + 4d
Logic Level Frequency	5Hz to 500kHz	0.03% + 2d
Line Level Frequency	5Hz to 10kHz	0.03% + 3d

ORDERING INFORMATION

Part No: **BM251**

Each unit comes with test leads, protective holster, batteries and operating manual.

Optional Batteries: 2 x 1.5V AAA

Size: L161 x W80 x T50mm; **Weight:** 340g

For replacement test leads order AL04.

Optional accessories

Software & cable interface

Part No: **BRUA-20X**

Magnetic hanger

Part No: **BMH-01**

*Refer to CABAC website cabac.com.au for terms and conditions on warranty.