



BRIGHT PEOPLE'S CHOICE

BM2259

Versatile Professional Multimeters



3-5/6 Digits LCD Display	6,000 Counts Nominal; 19mm Height Large Digit
Relative Zero Mode	Convenient Readings Comparison & Offset
Capacitance	Measures Small to Large Motor Capacitors; 7 Ranges @ 20.00nF to 10.00mF
Fast Measurements	5/Sec Nominal Data Update; Fast Auto-Ranging & Measurements
Lead-acid Battery Cranking-V Test	≤13.5ms Automated Captures of Engine-cranking Voltage Drops; Rapid SoC & SoH Indications
DCV Best Accuracy 0.2% + 3d	Measures DCV; 3 Ranges @ 6.000V to 600V
PC-Comm Interface Capability	Optional Purchase USB Cable & PC Software Set
Fast Analog Bar-graph	60 Segment High-Resolution Analog Bar-graph Updates 40/Sec
REC Max/Min/Avg Auto- ranging	Records Max, Min, and Calculates Average Readings Over Time; Auto-ranging; Automatic iAPO Disable
Warm Amber Backlight	Amber LED Warm Backlight LCD Display
AutoV	Automatic Selection of ACV or DCV Whichever Higher in Magnitude
LoZ Ghost-voltage-buster AutoV	Low Ramp-up Input Impedance to Drain Ghost Voltages Leaving Meter Readings on Hard Signals
BeepJack™ Input Warning	Guards Against Improper Amp Terminals Plug-in for Voltage Measurements
VFD_ACV with LPF	For Noisy Electrical and VFD Signals; Range @ 600.0V
Detachable Protective Holster	Features Probe-Holders & Tilt-Stand; Washable & Replaceable
Auto Power Off (iAPO)	Stays ON While in Measurements; Intelligently Turns OFF to Extend Battery Life; Power-up Disable option
HBC Fuses Protected	High Breaking Capacity Fuses Protected on μ A mA & A Terminals
EF-Detection with Hi/Lo Sensitivities	Features Non-Contact (NCV) & Single-Pole Contact Voltage Detections; Selectable Hi/Lo Sensitivities
ACV	Measures ACV; 3 Ranges @ 6.000V to 600V
EMC Certified	Superior Immunity to Interferences; Reliable Operations and Readings; EN61326-1 Certified
AC True RMS	Ideal for Non-sinusoidal & Complex Waveforms on Voltage and Current Functions
AC Line-level Hz	Measures Noisy High Voltage Frequency via Test leads; 10Hz to 50kHz
Logic Level Hz	Measures Digital Logic Level Frequencies from 10.00Hz to 200.0kHz
High-Resolution AC/DC mV	2 Ranges @ 60.00mV to 600.0mV
Type-K Temperature	Measures from -40.0 °C to 1000 °C or -40.0 °F to 1832 °F; °C/°F Selectable
AutoHold with Real-Read™	Shows Real-time Readings and Automatically Latches the Last Stable Reading for Later Viewing
Display HOLD	Freezes the Displaying Reading for Later Viewing
CREST Max/Min >5ms Peaks	Fast Captures +/- Peak Extremes at Durations > 5ms; Automatic iAPO Disable
Rugged & Durable	Robust Enclosure, Premium Plated Low Leakage PCB, and Reliable Rotary Switch
AC/DC μ A, mA, & A	6 Ranges @ 600.0 μ A to 10.00A
Fast BeepLit™ Continuity	Fast Captures +/- Peak Extremes at Durations > 5ms; Automatic iAPO Disable
600V General Input Protection	Superb Protection for Misinput on All Functions and Ranges
Transient Protection to 6kV	1.2/50 μ s + 8/20 μ s Combo Surges; Fully Certified by Independent Test Lab; Years of Credibility for Serious Users
Resistance	6 Ranges @ 600.0 Ω To 60.00M Ω
LVD with UL^{US}	Listed to CAT III 600V; UL, CSA, CE, and UKCA Compliance
Diode with BeepLit™ & BeepPass™	Continuous Beep + Backlight Effects on Shorted Diodes; Short-Beep Alerts on Good Diodes
Battery Access Door	Fire-retarded Housing with Battery Access Door