



BRIGHT PEOPLE'S CHOICE

BM198PV

Versatile Clamp-on Multimeter



Direct Use on Lives	Apply to and Removal from Hazardous Live Uninsulated Conductors Permitted
Fast Audible Continuity	Quick Open-short Tests on Switches, Fuses, and Wires
Clamp-on Hz	Measures Non-Invasive Current Frequency Via Clamp Jaws; 20Hz to 400Hz
DCA, ACA, DC+ACA	Each 2 Ranges: 200.0A and 2000A
DCV, DC+ACV	Each 4 Ranges: DCV 6.000V to 1500V; DC+ACV 6.000V to 1000V
UL Listed CAT IV 1kV	Utility Applications for CAT IV Areas
Dual UL Listed CAT III 1500Vdc	For Photovoltaics, Battery Banks, Metros, and Other DC Systems Applications
AC-Coupled ACV	4 Ranges: 6.000V to 1000V
AC Line-Level Hz	Measures Noisy High Voltage Frequency via Test leads; 10Hz to 1999Hz
VFD-ACV + VFD-Hz	VFD-ACV 4 Ranges: 6.000V to 1000V; VFD-Hz 10 to 400Hz
PC-Comm Interface Capability	Optional Purchase USB Cable & PC Software Set
VFD (Low Pass Filter)	Measures Fundamental V and Hz of Most Variable-Frequency-Drives
EMC EN61326-1 Compliance	Superior Immunity to Interferences with Reliable Operations and Readings
Fast Auto-Ranging	Shortens the Time to Measure and Increases the Ease of Use
Back-Lighted LCD	Easy Display Viewing in the Dark
Manual-ranging Override	Auto-ranging with User Selectable Manual-ranging Override
Rugged & Durable	High-impact Fire-retarded Housing with Battery Access Door
Large 55mm DC/AC Jaws	Measure both DC and AC Non-invasive Currents up to 2000A
Wide-Range Resistance	6 Full Ranges 600.0Ω To 40.00MΩ
Relative Zero Mode	Convenient Readings Comparison & Offset
AC, AC+DC True RMS	Ideal for Non-sinusoidal & Complex Waveforms of Voltages and Currents
Diode Test	Quick Checks on Diodes and Rectifiers
Wide-Range Capacitance	6 Full Ranges 60.00nf to 2000μF; Measures Start & Run Motor Capacitors
Data HOLD	Freezes the Displaying Reading for Later View
Type-K Temperature	Selectable °C or °F Readings; Comes with a Bkp60 Bead Probe
5ms Crest-MAX	Fast Capture of In-Rush Current or Voltage Spikes; Automatic APO Disable Feature
Ergonomic & Streamlined Body	Fits Nicely with Single-Handed Rotary Switch Operation
Auto Power Off	Intelligently Turns Off Automatically to Extend Battery Life
Convenient Dual Display	ACA+Hz or ACV+Hz Readings; 6000 Counts + 2000 Counts
Transient Protection	12kV 1.2/50μS Lightning or Switching Surge Protection for Serious Users
EF-Detection	Both Non-Contact (NCV) & Single-Probe Voltage Detection for Identifying Live Lines
1500Vdc Input Protection	Superb Protection for Mismatch on All Functions and Ranges