



BRIGHT PEOPLE'S CHOICE

BM785

Professional Multimeter



DC+AC & AC 7kHz TRUE RMS	For Non-sinusoidal & Complex Waveforms of Volts & Amps. 7kHz Bandwidth for ACV
LINE LEVEL Hz	Measures Noisy Line Level Voltage Frequencies
INNOVATIVE BeepLit™ CONTINUITY	Quick Open-short Tests on Switches and Wires; Beep + Backlight Effects for Noisy Environments
FULLY AUTO-RANGING	Shortens the Time to Measure and Increases the Ease of Use
LOGIC LEVEL Hz AND %	Measures Digital Logic Level Frequencies and Duty Cycles
BACKLIGHTED LCD DISPLAY	For Easy Viewing in The Dark; 16 mins Auto-Off to Save Battery Power
0.03% BASIC DCV ACCURACY	Measures DCV up to 1000Vdc
REC MAX MIN AVG READINGS	Speedy Records Max, Min and Calculates Average Readings Over Time; Automatic APO Disable
LPF ACV & Hz FOR VFDs	Measures Voltage & Frequency of Most Variable Frequency Drives and Noisy Electrical Signals up to 1000Vac
BEEPJACK™ MIS-INPUT WARNING	Guards Against Improper Amps Terminals Plug-in for Voltage Measurements
RUGGED & DURABLE	Robust Enclosure; Precise & Reliable Rotary Switch; Premium Plating & Low Leakage PCB
INTELLIGENT AUTO-POWER-OFF (APO)	Stays ON While in Measurements; Intelligently Turns OFF to Extend Battery Life; Disable option
EMC	Superior Immunity to Interferences; Reliable Operations and Readings; Meets EN61326-1
ERGONOMIC & STREAMLINE BODY	Over-molded Holster Fits Nicely in One Hand; Reduced Size for Easy Carrying
RELATIVE ZERO	REL for Convenient Readings Comparison
DUAL SENSITIVITIES EF-DETECTION	Features Non-Contact (NCV) & Single-Pole Contact Voltage Detections; Selectable Hi/Lo Dual Sensitivities
LARGE 60,000 COUNTS LCD DISPLAY	5-5/6 Digits High Resolution; 5/Sec Fast Nominal Update Rate
DATA HOLD	Freezes the Displaying Reading for Later View
FAST ANALOG BAR-GRAPH	50/Sec Fast Nominal Update Rate
AUTOHOLD REAL-READ™	Shows Real-time Readings and automatically latches the last stable reading for later display
CREST MAX MIN PEAKS	Fast Captures +/- Peak Extremes at Durations as Short as 0.25ms; Automatic APO Disable
INNOVATIVE BeepLit™ DIODE TEST	Short-Beep Alert on Forward Voltages <0.85V; Continuous Beep & Backlight Effects for Shorted Diode Continuities
CAPACITANCE	Up to 10mF for Measuring Motor Capacitors
LVD CAT III 1000V & CAT IV 600V	Certified EN61010-2-033, EN61010-1 & Relevant Standards on CAT III 1kV & CAT IV 600V
TRANSIENT PROTECTION	Up To 8kV 1.2/50µs Lightning Surge; Fully Certified by Independent Test Lab; Years of Credibility for Serious Users
RESISTANCE	Best Resolution 0.01Ω At 600Ω Range; 6 Auto-ranges Up To 60MΩ