



BRIGHT PEOPLE'S CHOICE

## BM789

Professional Multimeter



- DC+AC & AC 100kHz TRUE RMS
- LINE LEVEL Hz
- INNOVATIVE BeepLit™ CONTINUITY
- FULLY AUTO-RANGING
- LOGIC LEVEL Hz AND %
- BACKLIGHTED LCD DISPLAY
- 0.03% BASIC DCV ACCURACY
- REC MAX MIN AVG READINGS
- dBm READINGS
- AutoV
- LPF ACV & Hz FOR VFDs
- LoZ GHOST-VOLTAGE-BUSTER
- BEEPJACK™ MIS-INPUT WARNING
- RUGGED & DURABLE
- INTELLIGENT AUTO-POWER-OFF (APO)
- EMC
- ERGONOMIC & STREAMLINE BODY
- RELATIVE ZERO
- DUAL SENSITIVITIES EF-DETECTION
- LARGE 60,000 COUNTS LCD DISPLAY
- DATA HOLD
- FAST ANALOG BAR-GRAPH
- AUTOHOLD REAL-READ™
- CREST MAX MIN PEAKS
- %4~20mA READINGS
- TYPE-K TEMPERATURE
- INNOVATIVE BeepLit™ DIODE TEST
- CAPACITANCE
- LVD CAT III
- 1000V & CAT IV 600V
- nS CONDUCTANCE
- TRANSIENT PROTECTION
- RESISTANCE
- For Non-sinusoidal & Complex Waveforms of Volts & Amps.
- 100kHz High Bandwidth for ACV
- Measures Noisy Line Level Voltage Frequencies
- Quick Open-short Tests on Switches and Wires; Beep + Backlight Effects for Noisy Environments
- Shortens the Time to Measure and Increases the Ease of Use
- Measures Digital Logic Level Frequencies and Duty Cycles
- For Easy Viewing in The Dark; 16 mins Auto-Off to Save Battery Power
- Measures DCV up to 1000Vdc
- Speedy Records Max, Min and Calculates Average Readings Over Time; Automatic APO Disable
- Features 20 Selectable Reference Impedance Values
- Automatic Selection of ACV or DCV
- Measures Voltage & Frequency of Most Variable Frequency Drives and Noisy Electrical Signals up to 1000Vac
- Low Ramp-up Input Impedance to Drain Ghost Voltages Leaving Only Hard Signal Meter Readings
- Guards Against Improper Amps Terminals Plug-in for Voltage Measurements
- Robust Enclosure; Precise & Reliable Rotary Switch; Premium Plating & Low Leakage PCB
- Stays ON While in Measurements; Intelligently Turns OFF to Extend Battery Life; Disable option
- Superior Immunity to Interferences; Reliable Operations and Readings; Meets EN61326-1
- Over-molded Holster Fits Nicely in One Hand; Reduced Size for Easy Carrying
- REL for Convenient Readings Comparison
- Features Non-Contact (NCV) & Single-Pole Contact Voltage Detections; Selectable Hi/Lo Dual Sensitivities
- 5-5/6 Digits High Resolution; 5/Sec Fast Nominal Update Rate
- Freezes the Displaying Reading for Later View
- 50/Sec Fast Nominal Update Rate
- Shows Real-time Readings and automatically latches the last stable reading for later display
- Fast Captures +/- Peak Extremes at Durations as Short as 0.25ms; Automatic APO Disable
- Monitors and Verifies Process Control Loop Currents
- T1, T2 Dual Inputs; Selectable °C and °F Readings
- Short-Beep Alert on Forward Voltages <0.85V; Continuous Beep & Backlight Effects for Shorted Diode Continuities
- Up to 10mF for Measuring Motor Capacitors
- Certified EN61010-2-033, EN61010-1 & Relevant Standards on CAT III 1kV & CAT IV 600V
- nS=1/GΩ virtually extends Resistance measurements to the order of GΩ
- Up To 8kV 1.2/50µs Lightning Surge; Fully Certified by Independent Test Lab; Years of Credibility for Serious Users
- Best Resolution 0.01Ω At 600Ω Range; 6 Auto-ranges Up To 60MΩ