



BRIGHT PEOPLE'S CHOICE

## BM836

Professional Multimeter



FUNCTION SELECTION	Toggle Conveniently Between Primary & Secondary Functions
PAPER-WHITE DISPLAY BACKLIGHT	For Easy Viewing In The Dark
AUTO & MANUAL-RANGING	Auto-ranging With Manual-ranging Override
ANALOG BAR-GRAPH	Fast Update Rate 60/sec
20,000 COUNTS MAX WIDE-VIEW LCD DISPLAY	5/sec Fast Nominal Update Rate
DUAL DIGITAL DISPLAY	Simultaneously View Relevant Parameters In Complementary Display
ASIC TECHNOLOGY	Allows More Functions & Features At Affordable Prices
ERGONOMIC STREAMLINE DESIGN	Fits Comfortably In One's Hand
RELATIVE ZERO MODE	For Convenient Readings Comparison And Offset
6,000 / 20,000 COUNTS MODE	Convenient Selection Of Higher Resolution Vs Higher Decade Limit
DATA HOLD	Freezes The Displaying Reading For Later View
CREST (PEAK HOLD)	Captures Instantaneous +Peak & -Peak Readings
HIGH-UPDATE RECORD MAX MIN	Approx. 2 Times Update Rate To Record Fast Response Max & Min Readings
µAmA/A +Hz READINGS	Measures Currents & Frequencies In Dual Display
CAPACITANCE	7 Ranges Autoranging, 20.00nF To 20.00mF
RESISTANCE	Autoranging 600.0Ω To 60.00MΩ Or 199.99Ω To 19.999MΩ
TRANSIENT PROTECTION	Up To 8kV 1.2/50µs Lightning Surge; Superb Protection For Serious Users
LVD SAFETY	Meets EN61010-1/-2-030/-2-033 CAT III 1kV & CAT IV 600V
EMC	Meets EN61326-1:2013
PROTECTIVE HOLSTER	With Holders For Probe Storage And "Third Hand" Feature, Replaceable & Washable
ACV TRUE RMS 5kHz BANDWIDTH	For Non-sinusoidal Waveforms Of Complex Voltage Or Current Signals
INTELLIGENT AUTO-POWER-OFF	To Extend Battery Life; Awake Resets On Significant Operation & Measurements
BEEP-JACK™ AUDIBLE & VISIBLE WARNING	Guards Against Improper µAmA & A Terminals Plug In. Decreases Risks Of Damage
VFD V & Hz FEATURE	Measures Fundamental Voltage & Frequency Of Most Variable Frequency Drives In Dual Display
Hz Of Line Level Voltage	Measures Noisy High Voltage ACV Frequencies In Dual Display
HIGH IMPEDANCE VOLTAGES	1000VAC/DC Measuring Capabilities; High Input Impedance For Load Sensitive Circuits
BEEPLIT™ CONTINUITY	Quick Open-short Tests. Beep and Backlight Effects For Noisy Environments
DIODE TEST	For Checking Diodes And Rectifiers
mV RANGES	600.0mV Or 199.99mV