



BRIGHT PEOPLE'S CHOICE

**BM877**

Insulation Multimeters

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| FUNCTION SELECTION                   | Toggle Conveniently Between Primary & Secondary Functions  |
| SMOOTH MODE                          | Smooth Out Unstable Insulation Resistance Readings   |
| AUTO & MANUAL-RANGING                | Auto-ranging With Manual-ranging Override  |
| ANALOG BAR-GRAPH                     | Fast Update Rate 60/sec  |
| 6,000 COUNTS 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  |
| HIGH ACCURACY                        | 0.2% Basic DCV Accuracy  |
| ERGONOMIC STREAMLINE DESIGN          | Fits Comfortably In One's Hand   |
| LOCK FEATURE                         | For Two Handed Continuous Testing Without The Need To Press The TEST Button  |
| DATA HOLD                            | Freezes The Displaying Reading For Later View  |
| MAX MIN AVG RECORD                   | Record Max, Min & Avg Readings; Auto-ranging   |
| mA & Hz                              | Measures Currents & Frequencies In Dual Display  |
| EARTH CONTINUITY TEST                | Test Currents: $\geq 200\text{mA}$ @ 2.000 $\Omega$ Range And $\geq 90\text{mA}$ @ 20.00 $\Omega$ Range              |
| INSULATION RESISTANCE TEST           | 5 Test Voltages: 50V, 100V, 250V, 500V & 1000V. It is Useful For Determining The State Of Insulation Material.       |
| RESISTANCE FUNCTION                  | Autoranging 600.0 $\Omega$ To 60.00M $\Omega$  |
| TRANSIENT PROTECTION                 | Up To 8kV 1.2/50 $\mu\text{s}$ Lightning Surge; Superb Protection For Serious Users                                  |
| LVD SAFETY                           | Meets EN61557-1/-2/-4, & EN61010-1/-2-030/-2-033 CAT III 1kV & CAT IV 600V   |
| EMC                                  | Meets EN61326-1: 2006(EN55022, EN61000-3-2/-3 & EN61000-4-2/-3/-4/-5/-6/-8/-11)                                      |
| PROTECTIVE HOLSTER                   | With Holders For Probe Storage And "third Hand" Feature, Replaceable & Washable                                      |
| AC TRUE Rms                          | 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 "-INS. mA" Terminal Plug In. Decreases Risks Of Damage                                       |
| ACCEPTS REMOTE PROBE                 | Convenient Activation For Insulation & Earth Continuity Tests. Full Silicone Leads To Minimize Insulation Test Error |
| 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                                  |
| FAST AUDIBLE CONTINUITY              | For Quick Open-short Tests On Switches, Fuses And Wires  |
| DIODE TEST                           | For Checking Diodes And Rectifiers   |
| PAPER-WHITE DISPLAY BACKLIGHT        | For Easy Viewing In The Dark   |

