



BRIGHT PEOPLE'S CHOICE



### BM197

CAT IV 1kV Clamp-on DMM

RUGGED & DURABLE

DIODE TEST

CAPACITANCE

TYPE-K TEMPERATURE

AUTO-POWER-OFF

DATA HOLD

5ms CREST-MAX

HIGH CURRENT (ACA) Hz

HIGH VOLTAGE (ACV) Hz

0.5% DCV BASIC ACCURACY

EF-DETECTION

RELATIVE ZERO MODE

TRANSIENT PROTECTION

PC-COMM INTERFACE CAPABILITY

EMC

BACKLIGHTED LCD DISPLAY

GHOST-VOLTAGE-BUSTER

FULLY AUTO-RANGING DMM

AUTOCHECK FEATURE

VFD V & Hz FEATURE

ERGONOMIC & STREAMLINE BODY

AC+DC TRUE RMS MEASUREMENTS

RESISTANCE

LVD CAT IV 1000V SAFETY

FAST AUDIBLE CONTINUITY

LARGE HALL-EFFECT CLAMP JAWS

High-Impact Fire-Retarded Enclosure With Battery Compartment & Access Door

For Testing Diodes & Rectifiers

6 Auto-Ranges Up To 2000 $\mu$ F To Measure Motor Capacitors

Selectable  $^{\circ}$ F And  $^{\circ}$ C Readings; Comes With BKP60 Bead Probe

Extends Battery Life

Freezes The Displaying Reading For Later View

Captures In-Rush Peak Signals Of ACA Or ACV As Short As 5ms In Duration

Measures Non-Invasive ACA Frequency VIA Clamp Jaws

Measures Noisy High Voltage ACV Frequency VIA Test Leads

DCV 4 Auto-Ranges To 1000V; ACV 4 Auto-Ranges To 1000V

Both Non-Contact (NCV) & Single-Probe Voltage Detection For Identifying Live Lines

For Convenient Readings Comparison & Offset

Up To 12kV 1.2/50 $\mu$ s Lightning Surge; More Confidence For Serious Users

Optional Purchase RS232C+USB Cables With Data Recording PC Software For Win98/NT4/2K/XP/Vista/Win7

Meets EN61326-1:2006 (EN55022, EN61000-3-2/-3 & EN61000-4-2/-3/-4/-5/-6/-8/-11)

For Easy Viewing In The Dark

LoZ Drains Ghost/ Stray Voltages Leaving Only Hard Signals On Meter Readings

Shortens The Time To Measure And Increases The Ease Of Use

Automatic Selection Of LoZ DCV, LoZ ACV & OHMS

Measures Fundamental Voltage & Frequency Of Most Variable Frequency Drives

Also Comes With A Soft Pouch For Easy Carrying & Protection

For Non-Sinusoidal & Complex Waveforms Of Voltages & Currents

6 Auto-Ranges Up To 40M $\Omega$

Meets EN61010-2-032, EN61010-1 & UL Standards On CAT IV 1000V

For Quick Open-Short Tests On Switches, Fuses, And Wires

For Large Conductors Up To 55mm With DC & AC 2000A Capability