



BT-75EU Electrical Tester

### AC-DETECTION SHAKER

AUTOMATIC DCV, ACV & CONTINUITY SELECTION

INTELLIGENT AUTO ON & OFF SCREW-ON

STATIONARY (RED) PROBE BODY

DETACHABLE(BLACK) TEST LEAD 19mm PROBE PITCH

IP2X 4mm TIPS DETACHABLE PROBES

## EMC

RST PHASE SEQUENCE INDICATION

BACKLIT LCD & FLASH-LIGHT RESISTANCE

FUNCTION

EF-DETECTION

#### ERGONOMIC STREAMLINE DESIGN UP TO 1kV VOLTAGE TESTING

DOUBLE INJECTION HOUSING

DC AND AC INDICATIONS

TRANSIENT PROTECTION

LVD CAT III & CAT IV SAFETY

BATTERY-LESS VOLTAGE DETECTION

ELV LIMIT INDICATION (BATTERY-LESS)

AUDIBLE CONTINUITY

CAPACITANCE FUNCTION

LEAKAGE LOAD FOR RCD

### The Shaker Signals That Significant ACV Is Being Measured

Shortens The Time To Test And Increases The Ease Of Use

Automatic Power On & Power Off To Extend Battery Life

Screw-On Design For Easy User Replacement

## Standard 4mm Plug Design For Easy User Replacement

For European Receptacle Testing

Spring Retractable Shrouded 4mm TIPS For IEC61010 + IEC61243-3 Ed. 3 Version; Optional 2mm+CAP/4mm For Mere IEC61010

Meets EN61326-1:2013

## Convenient Phase Rotation Testing By Using Only Two Poles

For More Precise Indication & Easy Viewing In The Dark

1.999k $\Omega,$  19.99k $\Omega,$  199.9k $\Omega$  & 1000k $\Omega$  4 Ranges

Both Non-Contact & Single-Probe Voltage Detection For Identifying Live Lines And Thus The Polarity

## Fits Comfortably In One's Hand

Improved Testing Capabilities

#### Seamless Over-Molded Push-Button Switches And LED / LCD Display Windows For Harsh Environments

+V Lights Up For Correct DC Polarity, -V Lights Up For Reversed DC Polarity Both +V & -V Light Up For AC Indication

# Up To 8kV 1.2/50µs Lightning Surge; Superb Protection For Serious Users

Meets EN61010 And EN61243-3 ED. 3, To CAT III 1000V & CAT IV 600V

### LEDs Indicate The Presence Of Voltages With Power Supplied By The Test Object, Without The Need Of Battery Power

The LED Indicates The Presence Of A Voltage Beyond The ELV Limit (120 VDC/50 VAC) With Power Supplied By The Test Object, Without The Need Of Battery Power

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

199.9µF & 1999µF 2 Ranges

Internal Leakage Load Provided. Typical Leakage Current 30mA At 230V (USA GFCI Version Also Available)