



BRIGHT PEOPLE'S CHOICE

BM037

Patented AmpTip™
Jaws Clamp-on DMM

DUAL SENSITIVITIES
EF-DETECTION

Features Non-Contact (NCV) & Single-Probe Voltage Detection For Identifying Live Lines; Added User Selectable Hi/Lo Sensitivities

MAX CONDUCTOR
SIZE 26mm, 600Amps

Features 600A Extra-slim Jaws ACA Models And Hall-effect Jaws ACA/DCA Model

CREST MaxMin IN-
RUSH CURRENTS

Fast Captures In-rush +/- Peak Signals At Durations As Short As 5ms; Automatic APO Disable Feature

REC MaxMin DISPLAY
READINGS

Records Max & Min Readings Over Time; Automatic APO Disable Feature

RELATIVE ZERO &
DC_ZERO

REL For Convenient Readings Comparison; DC_Zero For DCA Residue Offset

DATA HOLD

Freezes The Displaying Reading For Later View

INNOVATIVE BeepLit™
DIODE TEST

Short-Beep Alert On Forward Voltages <0.85V; Beep & Backlight Effects For Shorted Diodes

DCµA

For HVAC Flame Sensors Testing Via Test Probes

TYPE-K TEMPERATURE

Selectable °C And °F Readings; Comes With Bkp60 Bead Probe

CAPACITANCE

2 Auto-ranges Up To 2500µF To Measure Motor Capacitors

INNOVATIVE BeepLit™
CONTINUITY

Quick Open-short Tests On Switches And Wires; Beep & Backlight Effects For Noisy Environments

RESISTANCE

Best Resolution 0.1Ω At 600Ω Range; 5 Auto-ranges Up To 6000kΩ

TRANSIENT
PROTECTION

Up To 6kV 1.2/50µs Lightning Surge; Fully Certified By Independent Test Lab; Years Of Credibility For Serious Users

PATENTED AmpTip™
CLAMP JAWS

Easy Access & Excellent Repeatability For Measuring Thin Conductors In Tight Areas

LVD CAT III 600V &
CAT IV 300V

Certified EN61010-2-032, EN61010-2-033, EN61010-1 & Relevant Standards On CAT III 600V & CAT IV 300V

REGULAR CURRENT

Measures At Jaw Center For Regular Conductors Up To 600 Amps

AmpTip™ LOW-
CURRENTS

Ergonomically Measures At Jaw Tip For Small-sized Thin Conductors Up To 60 Amps

1.0% DCV BASIC
ACCURACY

Measures Up To 600V DC

DIRECT LPF ACV &
Hz FOR VFD

Measures Voltage & Frequency Of Most Variable Frequency Drives And Noisy Electrical Signals Up To 600V AC

BACKLIGHTED LCD
DISPLAY

For Easy Viewing In The Dark

FULLY AUTO-RANGING

Shortens The Time To Measure And Increases The Ease Of Use

INTELLIGENT AUTO-
POWER-OFF (APO)

Stays ON While In Measurements; Intelligently Turns OFF To Extend Battery Life

ERGONOMIC &
STREAMLINE BODY

Body width <50mm Fits Nicely In A Hand Overall Length <190mm For Easy Carrying

TRUE RMS
MEASUREMENTS

For Non-sinusoidal & Complex Waveforms Of Voltages & Currents

RUGGED & DURABLE

Robust Enclosure; Precise & Reliable Rotary Switch; Premium Plating & Low Leakage PCB

EMC

Superior Immunity To Interference; Reliable Operations And Readings; Meets The Latest EN61326-1

