



BRIGHT PEOPLE'S CHOICE

BM031

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 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

REL For Convenient Readings Comparison

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

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; 2 Auto-ranges Up To 6kΩ

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 FOR
VFD

Measures Voltage 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

