HIGH SAFETY "UL" APPROVED DIGITAL CLAMPMETERS

AC TRUE RMS DIGITAL CLAMPMETER WITH EF-DETECTION, AMPTIP FUNCTION FOR LOW CURRENT MEASUREMENT
Model - KM 035



- **Sensing :** True RMS
- **Jaw Opening :** 26mm max. with AmpTip
- **Display :** 3-5/6 digits 6000 counts with Backlight.
- **AmpTip for accurate low current measurement.**

FUNCTIONS :
- **AC Current(clamp on) (50 Hz ~ 400 Hz) :** 0.1A ~ 600.0A.
- **DC Current(clamp on) :** 0.1A ~ 600.0 A.
- **AC / DC Current AmpTip™(Clamp on) (50 Hz ~ 60 Hz):** 0.01A ~ 60.00A.
- **DC Voltage :** 0.1 V ~ 600.0 V.
- **AC Voltage (50 Hz ~ 60 Hz) :** 0.1V ~ 600.0 V.
- **Resistance :** 0.1Ω ~ 6kΩ.

SAFETY :
- Certified per IEC/UL/CSA_C.22.2_#/ EN Standerds. 61010-1 Ed.3.0, 61010- 2-032 Ed. 3.0, 61010-2-033.Ed. 1.0 & 61010-031Ed.2.0 to CAT III 600V AND CAT IV 300V AC & DC.
- EMC: Meets EN61326-1: 2013
- Rugged Fire retarded casing.
- **Transient Protection :** 6KV (1.2/50µs surge)

ADDITIONAL FUNCTIONS :
- MAX/MIN 5ms CREST Mode (Peak Hold)
- Relative-Zero mode & Data Hold function.
- Black lighted easy-to-read LCD display
- BeepLit™ Continuity & Diode Feature .
- Non-Contact, Probe Contact, EF-Detection
- Low Battery Indication & Diode & Continuity
- Auto Power Off after 32 minutes
- MAX/MIN Recording Mode

- **Power supply :** Standard 1.5V AAA Battery x 2.
- **Weight :** Approx. 202 gm.
- **Dimension :** Approx. 188(L) x 66(W) x 32(H) mm
- **Accessories :** Test leads, User Manual, & Carrying case.

AC TRUE RMS DIGITAL CLAMPMETER WITH EF-DETECTION, AMPTIP FUNCTION FOR LOW CURRENT MEASUREMENT
Model - KM 031



- **Sensing :** True RMS
- **Jaws Opening size :** 26mm Max. with AmpTip
- **Display :** 3-5/6 digits 6000 counts with backlight display
- **AmpTip for accurate low current measurement.**

FUNCTIONS :
- **AC Current(clamp on) (50 Hz ~ 400 Hz) :** 0.1 ~ 600A.
- **AC Current AmpTip™(Clamp on) (50 Hz ~ 60 Hz):** 0.01A ~ 60.00A.
- **DC Voltage :** 0.1V ~ 600.0 V.
- **AC Voltage (50 Hz ~ 60 Hz) :** 0.1V ~ 600.0 V.
- **Ohm :** 0.1Ω ~ 6.000kΩ.

SAFETY :
- Certified per IEC/UL/CSA_C22.2_# / EN standards 61010-1 Ed.3.0, 61010-2-032 Ed. 3.0, 61010-2 033 Ed.1.0 & 61010-031 Ed. 2.0 to CAT III 600V & CAT IV 300V AC & DC.
- EMC: Meets EN61326-1:2013
- Rugged Fire retarded casing.
- **Transient Protection :** 6KV (1.2/50µs surge)

ADDITIONAL FUNCTIONS :
- 5ms CREST-MAX/MIN to capture Instantaneous Peak to Peak.
- Data Hold function.
- Non-Contact, Probe Contact, EF-Detection,
- BeepLit™ Continuity & Diode Feature .
- Low Battery Indication
- MAX/MIN Recording Mode
- Auto Power Off after 32 minutes

- **Power supply :** Standard 1.5V AAA Size Battery X 2
- **Weight :** Approx. 158 gm.
- **Dimension :** Approx. 188(L) x 66(W) x 32(H)mm
- **Accessories :** Test leads set, Users Manual, Carrying case

DUAL LCD DISPLAY DIGITAL CLAMP + MULTIMETER
Model - 2799



- **Sensing :** Average Sensing
- **Jaw Opening :** 26mm max.
- **Display :** 3-3/4 digits 4000 counts Dual LCD display, 0.5% DCV Basic Accuracy.

FUNCTIONS :
- **AC CURRENT(Clamp on) (50Hz – 60Hz):** 10mA ~ 600 A.
- **DC Voltage :** 100 µV ~ 600 V.
- **AC Voltage (50 Hz ~ 500 Hz) :** 1 mV ~ 600 V.
- **Resistance :** 100 mΩ ~ 40.00 MΩ.
- **Frequency :** 10 Hz ~ 100 KHz.
- **Capacitance :** 0.1 nF ~ 3000 µF.
- **Temperature :** -20°C ~ 537°C
- **ACµA (Via Socket) (50Hz ~ 500Hz) :** 0.1 µA ~ 2000 µA.
- **DCµA (Via Socket) :** 0.1 µA ~ 2000 µA.

SAFETY :
- Meets IEC/UL/EN61010-1 Ed.-3.0, IEC/EN61010-2-032 Ed. 3.0, IEC/EN61010-2-033 Ed.1.0, IEC/UL/EN61010-031 Ed.1.1, and CAN/CSA-C22.2 No. 61010-1-12 Ed.3.0: Category III 600 Volts AC and DC.
- EMC: Meets EN61326
- Rugged fire retarded casing.
- **Transient Protection :** 6.5KV (1.2/50µs surge)

ADDITIONAL FUNCTIONS :
- For HAVC application.
- Fast 30ms MAX Hold to capture in-rush currents.
- Fully auto ranging on all functions.
- Overload protection on all ranges.
- Data Hold function.
- Simultaneous Twin Displays A + V / A + Ω / A + °C.
- Low Battery Indication
- Auto Power Off 30 minutes.
- Diode Test & Fast Audible Continuity.

- **Power supply :** Standard 3V X 2 Coin battery IEC-CR2032
- **Weight :** Approx. 139 gm.
- **Dimension :** Approx. 190(L) x 63(W) x 32(H) mm
- **Accessories :** Test leads(pair), Battery, User Manual, Carrying Case & Banana plug type-K bead probe Bk60 (upto 250°C).
- **Optional Accessories :** Banana pins to type-K socket plug adapter BKb32.