HIGH SAFETY "UL" APPROVED DIGITAL CLAMPMETERS

AC TRUE RMS DIGITAL CLAMPMETER MODEL - KM 175D



- **Sensing :** True RMS
- **Jaws Opening size:** 30mm Max. with AmpTip
- **Display :** 3-5/6 digits 6000 counts; dual LCD Backlight display.
- **AmpTip for accurate low current measurement.**

FUNCTIONS :

- **Regular Clamp-on AC Current :** 0.01A ~ 600.0A
- **Amptip Clamp-on- AC Current :** 0.01 ~ 60.00A
- **AC Voltage (with low-pass) :** 0.1 ~ 600.0V
- **DC Voltage :** 0.1V ~ 600.0V
- **Resistance :** 0.1Ω ~ 6000KΩ
- **DC μA(via test leads) :** 0.1μA ~ 2000μA
- **Temperature :** -40°C ~ 400°C
- **Capacitance :** 0.1μF ~ 2500μF
- **Hz Line Level Frequency :** 5.00Hz ~ 999.9Hz

SAFETY :

- Double insulation per UL/IEC/EN61010-1 Ed. 3.0, CAN/CSA C22.2 No. 61010-1 Ed. 3.0, UL/IEC/EN61010-2-032 Ed. 3.0 UL/IEC/EN61010-2-033 Ed. 1.0 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 :

- AmpTip™ low-current range.
- VFD-V & Hz for fundamental V/Hz of most Variable-Frequency-Drives
- Non-Contact EF-Detection (NCV)
- Cx ranges 200.0μF to 2500μF for start & Run Motor Capacitors.
- Fast 80ms Peak-RMS mode to capture in-rush currents
- Probe contact EF-Detection for more precise indication of live.
- Diode Test & continuity Test .
- Low Battery Indication & Data Hold Function
- Auto Power Off after 32 minutes

- **Power supply :** Standard 1.5V AAA Battery x 2
- **Weight :** Approx. 186 gm.
- **Dimension :** Approx. 217(L) x 76(W) x 37(H) mm
- **Accessories :** Test lead set, User Manual, Bkp60 banana plug K-type thermocouple & carrying case.
- **Optional Accessories :** BKB32 banana plug to type-K socket plug adaptor.

DIGITAL CLAMP + MULTIMETER Model - KM 111M



- **Sensing :** Average Sensing
- **Jaws Opening size :** 26mm Max.
- **Display :** 3¾ digits 4000 counts LCD Display.

FUNCTIONS :

- **AC Current (Clamp-on) (50 Hz ~ 60 Hz) :** 10 mA ~ 600 A.
- **DC Voltage :** 100 μV ~ 600 V.
- **AC Voltage (50 Hz ~ 500 Hz) :** 1 mV ~ 600 V.
- **Resistance :** 0.1 Ω ~ 40.00 MΩ.
- **Hz Frequency :** 10 Hz ~ 100 KHz.
- **Capacitance :** 100 pF ~ 3000 μF.

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/EN 61010-031Ed.,1.1 & CAN/CSA-C22.2 No. 61010-1-12 Ed. 3.0: CAT III 600V AC & DC.
- EMC: Meets EN61326 & EN 61000-4-3.
- Rugged fire retarded casing.
- **Transient Protection :** 6.5KV (1.2/50μs surge)

ADDITIONAL FUNCTIONS :

- 600A AC Clamp-on + Multimeter ranges.
- **Ultra-slim jaws to access tight places.**
- Fully Auto-ranging for fast measurements.
- 600V AC / DC Input Protection on all ranges.
- Fast 30ms MAX Hold to capture in-rush currents.
- Relative Zero mode & Data Hold function.
- Measures non-invasive ACA Frequency via clamp jaws.
- Low Battery Indication
- Diode Test & Fast Audible Continuity.
- Auto Power Off after 30 minutes

- **Power supply :** Single 3V coin Battery IEC CR-2032.
- **Weight :** Approx. 139 gm.
- **Dimension :** Approx. 190(L) x 63(W) x 32(H)mm
- **Accessories :** Test Leads pair, User Manual, Battery & Carrying case.

TRMS DIGITAL CLAMP + MULTIMETER Model - KM 112M



- **Sensing :** TRMS Sensing
- **Jaws Opening size :** 26mm Max.
- **Display :** 3¾ digits 4000 counts LCD Display.

FUNCTIONS :

- **AC Current (Clamp-on) (50 Hz ~ 60 Hz) :** 10 mA ~ 600 A.
- **DC Voltage :** 100 μV ~ 600 V.
- **AC Voltage (50 Hz ~ 500 Hz) :** 1 mV ~ 600 V.
- **Resistance :** 0.1 Ω ~ 40.00 MΩ.
- **Hz Frequency :** 10 Hz ~ 100 KHz.
- **Capacitance :** 100 pF ~ 3000 μF.

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/EN 61010-031Ed.,1.1 & CAN/CSA-C22.2 No. 61010-1-12 Ed. 3.0: CAT III 600V AC & DC.
- EMC: Meets EN61326 & EN 61000-4-3.
- Rugged fire retarded casing.
- **Transient Protection :** 6.5KV (1.2/50μs surge)

ADDITIONAL FUNCTIONS :

- 600A AC Clamp-on + Multimeter ranges.
- **Ultra-slim jaws to access tight places.**
- Fully Auto-ranging for fast measurements.
- 600V AC / DC Input Protection on all ranges.
- Fast 30ms MAX Hold to capture in-rush currents.
- Relative Zero mode & Data Hold function.
- Measures non-invasive ACA Frequency via clamp jaws.
- Low Battery Indication
- Diode Test & Fast Audible Continuity.
- Auto Power Off after 30 minutes

- **Power supply :** Single 3V coin Battery IEC CR-2032.
- **Weight :** Approx. 139 gm.
- **Dimension :** Approx. 190(L) x 63(W) x 32(H)mm
- **Accessories :** Test Leads pair, User Manual, Battery & Carrying case.