PROFESSIONAL & INDUSTRIAL GRADE DIGITAL CLAMPMETERS

2500A AC/DC TRMS DIGITAL CLAMPMETER Model - KM 2779



CE Approved

- **Sensing :** TRUE RMS Sensing
- **Jaw Opening :** 63mm
- **Display :** 3-5/6 digits 6000 counts LCD display
  Automatic indication of functions & symbols.

- **FUNCTIONS :**
  - **AC CURRENT (50Hz ~ 60Hz) :** 0.1 A ~ 2500 A .
  - **DC CURRENT** : 0.1 A ~ 2500 A.
  - **AC + DC CURRENT** : 0.1 A ~ 2500 A.
  - **AC CURRENT + LPF** : 0.1 A ~ 2500 A.
  - **DC Voltage** : 0.001V ~ 1000V.
  - **AC Voltage (40Hz ~ 1KHz) :** 0.001V ~ 1000V.
  - **AC + DC Voltage :** 0.001V ~ 1000V.
  - **AC VOLTAGE + LPF** : 0.001V ~ 1000V.
  - **Resistance :** 0.1 Ω ~ 60.00 MΩ.
  - **Frequency :** 0.001Hz ~ 60 MHz.
  - **Capacitance :** 0.01nF ~ 60.00 mF.
  - **Temperature :** -40°C ~ 1000°C .
  - **Duty Ratio% (10Hz ~ 2kHz) :** 10% ~ 90%
- **SAFETY :**
  Conforms to UL STD. 61010-1, 61010-2-030, 61010-2-032, 61010-2-033, Certified to CSA STD. C22.2 NO. 61010-1, 61010-2-030, IEC STD 61010-2-032, IEC STD 61010-2-033

- **ADDITIONAL FUNCTIONS :**
  - Sampling Rate : 3/s
  - Type of sensor : Hall effect sensor for DC/AC measurement
  - Resistance to impact strength : 1m fall impact
  - Max / Min Function
  - Inrush Current Measurement
  - Data Hold function
  - Relative measurement mode
  - Low Battery Indication & Auto Power Off.
  - Diode Test & Continuity Test.
- **Power supply :** 9V Alkaline batteries.
- **Weight :** Approx. 726 gm.(including battery)
- **Dimension :** Approx. 298(L) x 107(W) x 47(H) mm
- **Accessories :** Test leads set, Users Manual, Battery, Thermocouple & Carrying Case.

2000A AC / DC DIGITAL CLAMPMETER Model - KM 2775



CE Approved

- **Sensing :** Average Sensing
- **Jaw Opening :** 55mm max.
- **Display :** 3-3/4 digits 4000 counts LCD display.

- **FUNCTIONS :**
  - **AC / DC CURRENT :** 0.1 A ~ 2000 A.
  - **AC Voltage :** 0.1 mV ~ 1000 V.
  - **DC Voltage :** 0.1 mV ~ 1000 V.
  - **Resistance :** 0.1 Ω ~ 40.00 MΩ.
  - **Frequency :** 1 Hz ~ 20 KHz.
  - **Capacitance :** 1 pF ~ 4 mF.

- **ADDITIONAL FUNCTIONS :**
  - DCA zero knob.
  - Autoranging
  - Overrange indication "OL"
  - Data Hold function freezes the reading
  - Withstand Voltage 6000V
  - Low Battery Indication & Auto Power Off
  - Diode Test & Continuity Test

- **Power supply :** Standard 9V Battery.
- **Weight :** Approx. 540 gm (including battery)
- **Dimension :** Approx. 260(L) x 95(W) x 43(D) mm
- **Accessories :** Test leads, Battery, User Manual & Carrying Case.

1000A AC/DC TRMS DIGITAL CLAMPMETER Model - KM 4002



CE/ETL Approved

- **Sensing :** TRUE RMS Sensing
- **Sensor Type :** Half effect sensor
- **Jaw Opening :** 42mm max.
- **Display :** 3-5/6 digits 6000 counts LCD Backlight display.
- **FUNCTIONS :**
  - **AC CURRENT (50Hz~60Hz) :** 0.01 A ~ 1000 A.
  - **DC CURRENT (40Hz~400Hz) :** 0.01 A ~ 1000 A.
  - **Inrush Current (ACA) :** 0.01 A ~ 1000 A.
  - **Inrush Current (flexible current Probe) :** 0.01 A ~ 3000 A.
  - **AC Voltage(40Hz~400Hz) :** 0.001 V ~ 1000 V.
  - **LPF AC Voltage :** 0.1 V ~ 1000 V.
  - **LoZ AC Voltage :** 0.1 V ~ 1000 V.
  - **DC Voltage :** 0.1 mV ~ 1000 V.
  - **Resistance :** 0.1 Ω ~ 60.00 MΩ.
  - **Frequency :** 0.01 Hz ~ 1 MHz.
  - **Capacitance :** 0.01 nF ~ 60.00 mF.
  - **Temperature :** -40°C ~ 1000°C.
  - **Duty Cycle(%) :** 10.0% ~ 90.0%
- **ADDITIONAL FUNCTIONS :**
  - Flashlight
  - NCV (Audible/Visual Alarm)
  - Data Hold / Max / Min / Relative Mode
  - Inrush Current
  - 31 Analog Bar Graph
  - Low Battery Indication
  - Diode Test & Continuity Test
  - Auto Power off in 15 minutes.
- **Power supply :** 1.5V AAA x 3 Battery.
- **Weight :** Approx. 447 gm. (Including battery)
- **Dimension :** Approx. 272(W) x 81(H) x 43.5(D) mm
- **Accessories :** Test leads pair, Batteries, K-Type Thermocouple, User Manual & Carrying Case.
- **Optional Accessories :**
  Flexible Current Probe (3000A) **(KM-CCT3K)**