PROFESSIONAL & INDUSTRIAL GRADE DIGITAL CLAMPMETERS

1000A AC TRMS DIGITAL CLAMPMETER Model - KM 4000

CAT III 1000V
CAT IV 600V



KM-CCT3K (Optional)

CE / ETL Approved

- ✶ **Sensing :** TRUE RMS Sensing
- ✶ **Sensor Type :** Coil induction
- ✶ **Jaw Opening :** 42mm max.
- ✶ **Display :** 3-5/6 digits 6000 counts LCD Backlight display.
- ✶ **FUNCTIONS :**
  - **AC CURRENT (50Hz~60Hz) :** 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. 492 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)**

3000A AC ROGOWSKI FLEX CLAMP CURRENT SENSOR Model - KM-CCT3K

CAT IV 600V



● BNC adapter





CE / ETL Approved

- ✶ **Sensing :** Average Sensing
- ✶ **Flex Clamp Size :** 45.7cm (18 inches)
- ✶ **FUNCTIONS :**
  - **AC CURRENT Range :** 30A / 300A / 3000A
    30A : 1.5A ~ 30A ; **300A :** 30A ~ 300A
    3000A : 300A ~ 3000A
  - **Frequency Response :** 45Hz ~ 500Hz
  - **Corresponding output Voltage :**
    - **A.** 30A range : 1A ≥ 100mV
    - **B.** 300A range : 1A ≥ 10mV
    - **C.** 3000A range : 1A ≥ 1mV
- ✶ **SAFETY :**
  - This device follows CE standards: IEC61010-1; IEC61010-031; IEC61010-2-032 as well as CAT IV 600V, RoHS, pollution grade II, & double insulation standards. Conforms to UL STD. 61010-1, 61010-2-032, 61010-031, Certified to CSA STD. C22.2 NO. 61010-1, 61010-2-032, 61010-031.
- ✶ **ADDITIONAL FUNCTIONS :**
  - KM-CCT3K flex clamp sensor solves problems in measuring high current conductors in tight spaces.
  - Its Rogowski coil based current sensor provides stable, safe, and high reliable measurements up to 3000A.
  - Unique design and lightweight
  - Flex clamp can measure from 1.5A to 3000A current
  - 1m drop test
  - Robust terminal connection
  - Directly displays current when connected to KM-4000/KM-4002
  - Low Battry indication : Approx. 3.3V
- ✶ **Power supply :** 1.5V AAA x 3 Battery.
- ✶ **Weight :** Approx. 260 gm.
- ✶ **Dimension :** Approx. 267(W) x 119.4(H) x 34(D) mm
- ✶ **Accessories :** BNC Adaptor, Battery, User Manual & Carrying Case.

1000A AC DIGITAL CLAMPMETER MODEL-KM 2780



CE Approved

- ✶ **Sensing :** Average sensing
- ✶ **Jaws Opening size :** Φ40mm
- ✶ **Display :** 3 ¾ digits LCD, 4000 counts max. display.
- ✶ **FUNCTIONS :**
  - **AC Current :** 0.01A ~ 1000A
  - **DCmV Voltage :** 400 mV
  - **DC Voltage :** 0.001 V ~ 1000 V
  - **AC Voltage (40Hz ~ 450Hz) :** 0.1 mV ~ 400 V
    (40Hz ~ 100Hz) : 750 V
  - **Frequency :** 0.001 Hz ~ 10 MHz
  - **Capacitance (50Hz ~ 60Hz) :** 0.01 nF ~ 100 µF
  - **Resistance :** 0.1Ω ~ 40.00 MΩ
  - **Duty Cycle :** 0.1% to 99.9%
- ✶ **SAFETY :**
  - **CE comply with EN61010-1, IEC 1010-2-032**
  - **Measurement Categories III**
- ✶ **ADDITIONAL FUNCTIONS :**
  - **Overload protection :** LCD will show a "OL" in the highest position accompanied. (Except for ranges of 1000A AC, & 1000VDC or 750VAC)
  - **Altitude upto 2000 meters**
  - **Sampling rate :** 2.5 times/sec
  - **Low Battery indication.**
  - **Auto Power Off after 15 minutes**
  - **Diode & Continuity test**
- ✶ **Power supply :** 1.5V x 2 AAA Battery.
- ✶ **Weight :** Approx. 465 gm.
- ✶ **Dimension :** Approx. 228(L) x 75(W) x 36(H)mm
- ✶ **Accessories :** Test leads, User Manual, Battery & Carrying Case.