

Model - KM 2008



GENERAL SPECIFICATIONS :

- * **Sensing :** Average sensing
- * **Jaw Opening Size :** 40mm
- * **Function :**
Measurement of AC leakage current, AC Current upto 300A & On-line measurement.
- * **Display Size :** 32mm x 15mm
- * **Test Mode :** Clip-on CT, Integral mode.
- * **Display Mode :** Four Digit LCD display.
- * **LCD Dimension :** 35mm x 21.5mm
- * **Sampling Rate :** About 2times/s
- * **Range :** 0.00mA ~300.0A
- * **Frequency :** 50 / 60Hz; Automatically
- * **Resolution :** 10 μ A
- * **Line voltage :** Line test under AC600V
- * **Data Hold :** Display shows "DH" symbol.
- * **Out of Range :** Display shows "OL" symbol.
- * **Data Storage :** 99 groups, all used when display "FULL"
- * **Power Consumption :** about 5mW
- * **Peak Hold :** Push "HOLD" without release, the meter will show the peak value during the pushing period.
- * **Battery Voltage :** " " indicating the battery voltage is lower then 7.2V. Then the battery have to be changed.
- * **Operating Temperature and Humidity :**
0°C ~ 40°C ; below 80% R.H.
- * **Storage Temperature and Humidity :**
-10°C ~ 60°C ; below 70%rh
- * **Insulation Strength :** AC 2kV/rms (between the alloy of the clamp & housing)
- * **Auto Power Off :** 5 minutes after power on, it will power off automatically to lower the power consumption.
- * **Rs232 Interface :** Data store in the memory of the meter via Rs232 upload to PC, or on-line monitoring.
- * **Power :** Standard 9V battery.
- * **Dimension :** 175(W) x 70(H) x 38(T)mm
- * **Weight :** Approx. 120g (with battery)

SAFETY :

IEC1010-1, IEC1010-2-032, pollution degree 2, CAT III (600V)

ACCESSORIES :

Carrying Case, Battery installed, User's Manual, RS232 PC Interface CD.

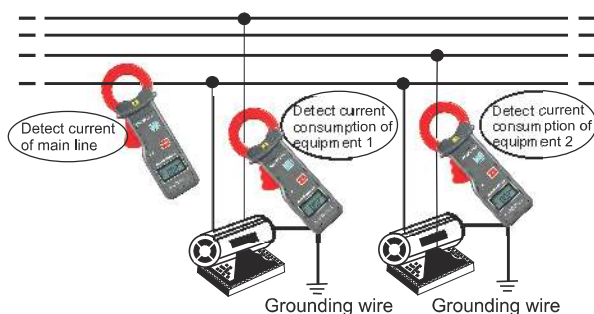
ELECTRICAL SPECIFICATIONS : KM 2008

FREQUENCY (50/60Hz)

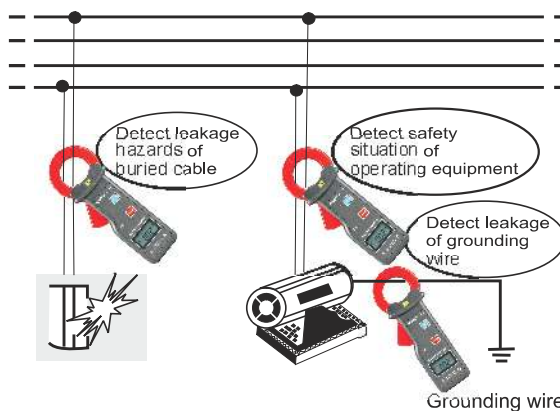
Range	Resolution	Accuracy
0.00mA ~ 60.00A	10 μ A	$\pm(1.5\% \text{ rdg} + 5 \text{ dgts})$
60.00A ~ 199.9A	10 mA	$\pm(2\% \text{ rdg} + 5 \text{ dgts})$
200.0A ~ 300.0A	100 mA	$\pm(4\% \text{ rdg} + 5 \text{ dgts})$

DIAGRAM OF GROUND LEAKAGE

(Reference Diagram)



(Reference Diagram)



All Specifications are subject to change without prior notice