

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 (50/60Hz)
- * **Resolution :** 10 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.
- * **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 :

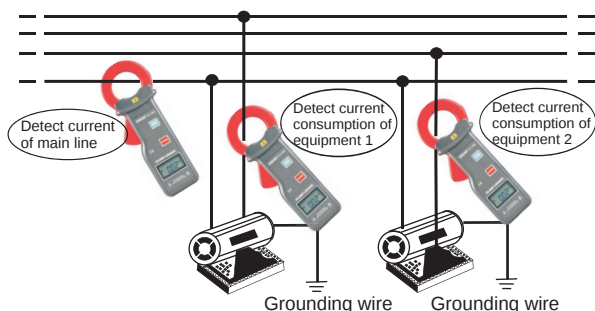
Carrying Case, Battery installed, User's Manual, RS232 PC Interface CD.

ELECTRICAL SPECIFICATIONS : KM 2008**FREQUENCY (50/60Hz)**

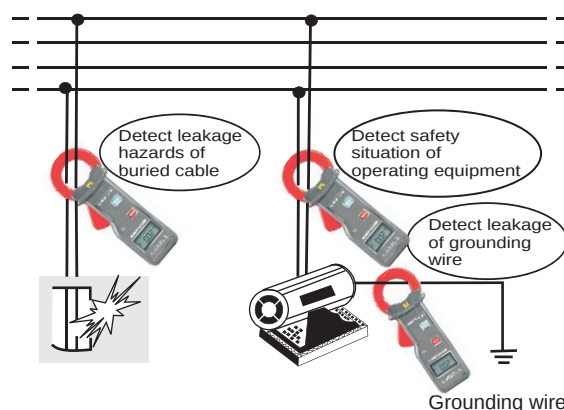
Range	Resolution	Accuracy
30.00 mA	10 A	±(1.5% rdg + 5 dgts)
300.0 mA	100 A	±(2% rdg + 5 dgts)
30.00 A	10 mA	±(4% rdg + 5 dgts)
300.0 A	100 mA	±(4% rdg + 5 dgts)

DIAGRAM OF GROUND LEAKAGE

(Reference Diagram)



(Reference Diagram)



All Specifications are subject to change without prior notice