

KUSAM-MECO[®]

An ISO 9001:2008 Company

LEAKAGE CURRENT CLAMPMETER

TECHNICAL SPECIFICATION

MODEL - KM 2008A

- **Function** : Measurement of AC leakage current, AC Current upto 300A
- **Test Mode** : Clip-on CT, Integral mode.
- **Display Mode** : Four Digit LCD display.
- **LCD Dimension** : 35mm x 21.5mm
- **Display Size** : 32mm x 15mm
- **Jaw Size** : 40mm
- **Sampling Rate** : About 2times/s
- **Range** : 0.00mA ~300.0A (50/60Hz)
- **Resolution** : 0.01mA
- **Measuring range** : 30mA/300mA, 30A/300A
- **Line voltage** : Line test under AC600V
- **Data Storage** : 60 groups, "FU"symbol flickering means storage is full
- **Peak Hold** : Peak value capture and hold function, press HOLD button continuously to show peak value during the course of testing.
- **Data Hold** : Display shows "DH" symbol.
- **Overload** : Display shows "OL" symbol.
- **Battery Voltage** : When battery voltage reduced to 2.5V ~ 2.7V, battery low voltage symbol will be displayed. At this time, measurement accuracy will decrease.
- **Power Consumption** : about 5mW
- **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 core and box)
- **Auto Power Off** : 5 minutes to reduce battery consumption.
- **Dimension** : 64(W)mm x 160(H)mm x 23(T)mm
- **Weight** : Approx. 120g (with battery)
- **Power** :DC3V Button-type battery LR-44 x 2 or SR-44 x 2.
- **Applicable Safety Rules** : IEC1010-1, IEC1010-2-032, Pollution Degree 2, CAT III(600V)



Preliminary Data

ELECTRICAL SPECIFICATIONS :

0.00mA ~ 9.99mA	: ±1.2% ± 5dgts
10.0mA ~ 300.0mA	: ± 1.5% ± 5dgts
0.00A ~ 9.99A	: ± 1.2% ± 5dgts
10.0A ~ 99.9A	: ± 1.5% ± 5dgts
100.0A ~ 199.9A	: ± 2% ± 5dgts
200.0A ~ 300.0A	: ± 4% ± 5dgts

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