

**KUSAM-MECO**

An ISO 9001:2008 Company

# 400A AC DIGITAL CLAMPMETER MODEL-KM 1001

KM 1001 Digital Clampmeter is completely portable, 3½ Digit LCD display meter. This Clampmeter is designed for use in the Laboratory, Field servicing, at home, under any circumstance where high current measurement is required. This meter is built with a design of finger guard which ensures safety operating & electronic overload protection for all function & range. In addition, a carrying case is available for easy portability of the meter & avoiding damage. Rugged Fire retardant & Shock Resistant casing.

**NEW**

Preliminary Data

**GENERAL SPECIFICATIONS :**

- Display : 3½ Digit 2000 counts LCD with automatic polarity indication.
- Measuring Method : Dual-slope integration A/D converter system.
- Over range indication.
- Over load protection : Protected by PTC in the resistance range.(protection upto 500V AC RMS).
- Data Hold function : the hold & release for all display data is performed alternatively by "D.H" push switch..
- Low battery indication : The "BATTERY" symbol is displayed when the battery voltage drops below accurate operating level.
- Continuity function.
- Power Supply : 9V Alkaline or carbon-zinc battery.
- Operating Temperature & Humidity : 0°C ~ 50°C; 80% max. R.H.
- Storage Temperature & Humidity : -20°C ~ 60°C; 80% max. R.H.
- Accessories : User Manual, Battery & Carrying case.

**ELECTRICAL SPECIFICATIONS :****AC CURRENT**

Range	Resolution	Accuracy
20 A	0.1 A	±(1.5% rdg + 4 dgts)
400 A		

**RESISTANCE**

Range	Resolution	Accuracy
2000 Ω	1 Ω	±(1.0% rdg + 2 dgts)

**AC VOLTAGE**

Range	Resolution	Accuracy
600 V	1 V	±(1.5% rdg + 4 dgts)

**DC VOLTAGE**

Range	Resolution	Accuracy
600 V	1 V	±(1.0% rdg + 2 dgts)

All Specifications are subject to change without prior notice.

**KUSAM-MECO**  
An ISO 9001:2008 Company

G-17, Bharat Industrial Estate, T. J. Road, Sewree (W), Mumbai - 400 015. INDIA.  
**Sales Direct.:** 022-24156638, **Tel. :** 022-24124540, 24181649, **Fax :** 022-24149659  
**Email :** kusam\_meco@vsnl.net, **Website :** www.kusamelectrical.com