KUSAM-MECO®
An ISO 9001:2015 Company

1000A AC DIGITAL CLAMPMETER
MODEL KM 3060

THINK SAFETY
THINK KUSAM-MECO®

FEATURES :

- **Display :** 3½ digits 1999 counts Backlight LCD display.
- **Jaw size :** Φ40mm
- **Data hold**
- **Resistance, Frequency test**
- **Diode & Continuity test**

ACCESSORIES :

Test leads set, Users Manual, Battery & Carrying Case.

GENERAL SPECIFICATIONS :

- **AC Current :** 0.01A ~ 1000A
- **AC Voltage :** 1V ~ 750V
- **DC Voltage :** 1V ~ 1000V
- **Resistance :** 0.1W ~ 2MW
- **Frequency :** 1Hz ~ 2KHz
- **Sampling rate :** 3 reading/sec.
- **Polarity :** Automatic.
- **Power Supply :** 1.5V x 2 AA Battery.
- **Dimension :** 228(L) x 75(W) x 36(H)mm
- **Weight :** approx 465 gms.(including battery).



Preliminary Data

ELECTRICAL SPECIFICATIONS : KM 3060

AC CURRENT

Range	Resolution	Accuracy
50Hz ~ 60Hz		
20 A	0.01 mA	± (3%rdg + 5dgts)
200 A	0.1 mA	± (2%rdg + 5dgts)
1000 A	1 A	± (2%rdg + 5dgts) for 800A & below ± (3%rdg + 5dgts) for others current.

Overload Protection : 1200A within 60 seconds.

AC VOLTAGE

Range	Resolution	Accuracy
50Hz ~ 60Hz		
750 V	1 V	± (1.2%rdg + 10dgts)

Overload Protection : 750V AC / DC on all ranges.
Input Impedance : 9MW

DC VOLTAGE

Range	Resolution	Accuracy
1000 V	1 V	± (1%rdg + 1dgts)

Overload Protection : 1000V DC / Peak AC on all ranges.
Input Impedance : 9MW

CONTINUITY TEST

Range	200 W
Buzzer Sound	With resistance less than 50W

Overload Protection : 500V DC / rms AC

RESISTANCE

Range	Resolution	Accuracy
200 W	0.1 W	± (1.2%rdg + 5dgts)
2 KW	0.001 KW	± (1%rdg + 5dgts)
20 KW	0.01 KW	
2 MW	0.001 MW	

Overload Protection : 250V DC / rms AC on all ranges.

FREQUENCY

Range	Accuracy
1Hz ~ 2KHz	± (2.0% rdg + 5 dgts)

DIODE TEST

Test Current	< 1.2mA
Open Circuit Voltage	£ 3.2V
Relative Humidity	max. 80%

Overload Protection : 500V DC / rms AC
Application : Display reading approx. Diode forward voltage value.

All Specifications are subject to change without prior notice

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Shop no.18, 1st Floor, CIDCO Shopping Complex, Plot # 9, Sector-7, Rajiv Gandhi Marg, Sanpada, Navi Mumbai - 400705. **Sales Direct :** +91-9867488006, 9867675093
Email : sales@kusam-meco.co.in **Web.:** www.kusamelectrical.com