KUSAM-MECO®
An ISO 9001:2015 Company

2000 COUNTS DIGITAL CLAMP METER
MODEL - 2790

THINK SAFETY
THINK KUSAM-MECO®

FEATURES :

- High-accuracy, Digital reading
- Large LCD for easy reading
- Instant continuity buzzer
- Overload protection on all ranges
- Recessed safety designed input jacks.
- Data Hold switch freezes reading.
- Low battery indication
- Tough ABS plastic housing
- Diode check

7 FUNCTIONS 12 RANGES

GENERAL SPECIFICATIONS :

- **Sensing :** Average sensing.
- **Jaw opening size :** 32 mm
- **Display :** 3½ digit 1999 counts LCD display with automatic sign & functions.
- **Over range indication :** MSB (highest) digit OL (1) or (-1) is displayed.
- **Low battery :** The symbol "🔋" is displayed when the battery voltage drop below the operating Voltage.
- **Measurement rate :** 3 measurements per second nominal
- **Power supply :** Single standard 9V battery.
- **Operating Temperature & Humidity :** 0°C to 50°C; < 70% R.H.
- **Storage Temperature & Humidity :** -20°C to 60°C; < 80% R.H. With battery removed.
- **Dimension :** 19.2(L) x 8.2(W) x 3.3(H) cm
- **Weight :** approx. 250gms. (Including battery)

India's Largest Selling Clampmeter



ACCESSORIES :

Test leads (pair), Battery installed, User's manual, Carrying case & Drop proof wriststrap.

ELECTRICAL SPECIFICATIONS : 2790

Accuracy are : ±(% of reading + number of digits) at 23°C ± 5°C less than 75% R.H.

AC CURRENT (50~60 Hz)

Range	Resolution	Accuracy
20 A	0.01 A	±(3%rdg + 4dgts)
200 A	0.1 A	±(2%rdg + 4dgts)
600 A	1 A	±(1.5%rdg + 4dgts)

Accuracies specified for measurements taken at the centre of the clamps

AC VOLTAGE (50~500 Hz)

Range	Resolution	Accuracy
200 V	0.1 V	±(3%rdg + 4dgts)
750 V	1 V	

Input Impedance : 10 MΩ
OL-protection : 1200V DC / 800V AC on all ranges.

RESISTANCE

Range	Resolution	Accuracy
200 Ω	0.1 Ω	±(1% rdg + 1dgt)
200 KΩ	100 Ω	

Test Voltage : 200Ω range 3.2V max.
200KΩ range 0.3V max.
OL-protection : 500V DC / 350V AC on all ranges

FREQUENCY (Autoranging) Logic Level

Function	Range	Accuracy
Hz	10/100/1000	±(0.5%rdg + 3dgts)
kHz	10k / 100k	
MHZ	1M / 4M	

Sensitivity : 80V rms min.
OL-protection : 500V DC or 350V AC rms

DC VOLTAGE

Range	Resolution	Accuracy
200 V	0.1 V	±(1.5%rdg + 1dgt)
1000 V	1 V	

Input Impedance : 10 MΩ
OL-protection : 500V DC / 350V AC on 200mV range.
1200V DC / 800V AC on other range.

DIODE TEST

Test Currrent	1.0 ± 0.6mA
Test Voltage	3.2V max.

OL-protection : 500V DC / 350V AC

CONTINUITY BEEPER

Threshold	< 30Ω
Response Time	< 100mS

OL-protection : 500V DC / 350V AC

All Specifications are subject to change without prior notice

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