

# KUSAM-MECO

**MODEL NO - 2790**  
**3½ DIGITS 2000 COUNTS**  
**DIGITAL CLAMP METER**  
**7 FUNCTION; 12 RANGES.**



## FEATURES

- LARGE LCD FOR EASY READING.
- DATA HOLD SWITCH FREEZES READING.
- LOW BATTERY INDICATION.
- CONTINUITY BUZZER.
- TOUGH ABS PLASTIC HOUSING.
- DIODE CHECK.
- ACCESSORIES : TEST LEADS, CARRYING CASE, MANUAL.

## ELECTRICAL SPECIFICATIONS:

### AC CURRENT

Range	Resolution	Accuracy
200 A	0.1 A	50/60Hz (1.5% rdg + 4 dgts) 40-500Hz (3.5% rdg + 5 dgts)
20A/600 A	0.1 A	50/60Hz (1.5% rdg + 4 dgts) 40-500Hz (3.5% rdg + 5 dgts)

OL : 1000 A AC max. For 1 minute

### AC VOLTAGE (50Hz~500 Hz)

Range	Resolution	Accuracy
200 V	100 mV	±( 3.0% rdg + 4 dgts)
750 V		

Input Impedance : 10M

Overload Protection : 1200 VDC/800 VAC ON ALL RANGES

### DC VOLTAGE

Range	Resolution	Accuracy
200 V	100 mV	±(1.5% rdg + 1 dgt)
1000 V		

Input Impedance : 10M

Overload Protection : 500VDC/350VAC ON 200V RANGE  
1200 VDC/800 VAC ON ALL RANGES

### RESISTANCE

Range	Resolution	Accuracy
200 K	1	± (1.5% rdg + 3 dgts)
200 K		

OL : 500VDC or AC rms

### DIODE TEST

TEST CURRENT	1.0mA ± 0.6mA
ACCURACY	± (0.5% rdg + 3 dgts)
Open Circuit Volts	3.0 Vdc typical.

OL : 500VDC or AC rms

### CONTINUITY

<30mV on DIODE range for actual value.

### DIMENSIONS

82 x 192 x 33 mm

### FREQUENCY

Range	Resolution	Accuracy
2 KHz	0.001 KHz	± (0.5% rdg + 3 dgts)
20 KHz		

OL : 500VDC or AC rms (50 Hz ~ 500Hz)

### POWER

One 9V Standard Battery

**KUSAM-MECO**  
AN ISO 9001:2000 COMPANY

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