

# KUSAM-MECO

**MODEL NO. 2718**  
**3½ DIGITS 1999 COUNTS**  
**DIGITAL CLAMP METER**

## FEATURES

- 3½ Digits LCD (1999 counts)
- Auto Polarity Display
- Conductor size is 26 mm
- Measurement speed is 3 times/second
- Data Hold, Max Hold facility
- IEC 61010 CAT II 600V, CAT III 300V over voltage and double insulation standard approved
- Accessories : Carrying case, Batteries installed, Drop Proof wrist strap



## Technical Specification

### AC Current : (Auto ranging)

Range	Resolution	Accuracy
2.000 A	0.001 A	±(3%rdg+12dgts)
20.00 A	0.01 A	±(2%rdg+8dgts)
200.0 A	0.1 A	±(1.5%rdg+5dgts)
400 A	1 A	

Frequency Response : 50Hz~60Hz  
 Overload Protection : 400Arms

### AC Voltage (Auto Ranging)

Range	Resolution	Accuracy
2.000V	1 mV	±(1.2%rdg+5dgts)
20.00 V	10 mV	
200.0V	100 mV	±(1.5%rdg+5dgts)
600 V	1 V	

Overload Protection : 600V rms  
 Input impedance : 10M

### DC Voltage : (Auto Ranging)

Range	Resolution	Accuracy
200.0mV	0.1 mV	±(0.8%rdg+3dgt)
2.000 V	1 mV	±(0.8%rdg+1dgt)
20.00 V	10 mV	
200.0 V	100 mV	±(1%rdg+3dgt)
600 V	1 V	

Input impedance : 10M  
 Overload Protection : 600V rms

### Resistance : (Auto Ranging)

Range	Resolution	Accuracy
200.0	100 m	±(1.2%rdg+2dgts)
2.000k	1	±(1%rdg+2dgts)
20.00k	10	
200.0k	100	±(1.2%rdg+2dgts)
2.000M	1 k	
20.00M	10 k	±(1.5%rdg+2dgts)

Input impedance : 10M  
 Overload Protection : 600V rms.

### Temperature

Range	Resolution	Accuracy
-40~1000°C	1°C	-40~0°C: ±(3%rdg+4dgts)
		0~400°C: ±(1%rdg+3dgts)
		400~1000°C: ±(2%rdg+10dgts)
-40°F~1832°F	1°F	-40~32°F: ±(3%rdg+8dgts)
		32°F~752°F: ±(1%rdg+6dgts)
		752°F~1832°F: ±(2%rdg+18dgts)

Overload Protection : 600V rms

### Diode Test

Range	Resolution	Accuracy
→+	1mV	Display Approximate forward voltage Drop: 0.5V~0.8V

Open Circuit voltage approx. 1.48V.  
 Overload Protection : 600V rms

### Continuity Test

Range	Resolution	Accuracy
•)))	100m	Around 50 the buzzer beeps

Open Circuit voltage approx. 0.45V.  
 Overload Protection : 600V rms

For details see instruction manual. All specifications subject to change without prior notice.



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