

KUSAM-MECO

MODEL NO. 2781

DIGITAL DC/AC

CLAMP METER



FEATURES

- 3¾ DIGIT (4000 COUNTS) LCD FOR ACCURATE READING
- OVERLOAD PROTECTION ON ALL RANGES.
- DATA-HOLD FACILITY
- DCA ZERO BUTTON FOR ACCURATE READING
- LOW BATTERY INDICATION
- AUTO POWER OFF
- JAW OPENING DIA - CABLE 40mm
- **ACCESSORIES** : TEST LEADS, CARRYING CASE, MANUAL.

TECHNICAL SPECIFICATIONS:

DC CURRENT

Range	Resolution	Accuracy	Overload protection
400 A	0.1 A	± (2%+5)	1100Vrms
1000 A	1 A		

AC CURRENT

Range	Resolution	Accuracy	Overload protection
400 A	0.1 A	± (2%+5)	1100Vrms
1000 A	1 A		

AC VOLTAGE

Range	Resolution	Accuracy	Input Impedance
4 V	0.001V	±(1.0%+5)	10M
40 V	0.01V		
400 V	0.1V	±(1.5%+5)	
750 V	1V		

DC VOLTAGE

Range	Resolution	Accuracy	Input Impedance
4 V	0.001V	±(0.8%+2)	10M
40 V	0.01V		
400 V	0.1V	±(1.0%+2)	
1000 V	1V		

Overload protection : 820Vrms

Overload protection : 1100Vrms

RESISTANCE

Range	Resolution	Accuracy	Overload protection
400	0.1	±(1.2%+5)	250Vrms
4K	1		
40K	10	±(1.0%+2)	
400K	100		
4M	1K	± (2%+5)	
40M	10K		

DIOD & CONTINUITY TEST

Range	Description
	Display read approx. Forward voltage of diode. Accuracy ± (3.0%rdg+3)
	If the resistance is less than 50 the beeper sounds continuously

CAPACITANCE

Range	Resolution	Accuracy	Overload protection
40 nF	0.01 nF	±(2.5%+10)	250Vrms
400 nF	0.1 nF	±(2.0%+4)	
4 F	1 nF		
40 F	10 nF	Unspecified	
100 F	100 nF		

FREQUENCY & DUTY

Range	Resolution	Accuracy	Sensitivity
10Hz	0.001Hz	Unspecified	1V
100Hz	0.01Hz		
1KHz	0.1Hz	±(0.5%+3)	
10KHz	1Hz		
100KHz	10Hz		
1MHz	100Hz		
10MHz	1KHz	Unspecified	

Overload protection : 250Vrms

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