

DCM-039 200A AC/DC CLAMP METER

Features:

- Accurate DC/AC digital clamp meter for current measurement
- 10mA high resolution on 40A DC/AC range
- One touch zero for DCA adjustment
- 23 mm diameter jaw
- Large 3 3/4 digits LCD
- Fast bargraph display (20 times/sec.) for transient observation
- Continuity and frequency measurements
- Max/Min and Data Hold functions
- 600V overload protection for ohm measurement
- Easy single rotary switch for any function selection
- Ideal for works in crowded switch box or cable areas



Specifications (Specifications (23 +/- 5°C):

Measurement function	Range, resolution, accuracy
DC current	0-40A, 10mA, $\pm 1.0\%$ + 2dgts 0-150A, 100mA, $\pm 1.0\%$ + 2 digits 150-200A, 100mA, $\pm 2.2\%$ + 2dgts
AC current	0-40A, 10mA, $\pm 1.0\%$ + 3 digits, 40Hz – 1kHz frequency range 0-150A, 100mA, $\pm 1.0\%$ + 3 digits, 40Hz – 1kHz frequency range 150-200A, 100mA, $\pm 2.2\%$ + 3dgts, 40Hz – 1kHz frequency range
DC voltage	0-400V, 0.1V, $\pm 1.0\%$ + 2dgts
AC voltage	0-400V, 0.1V, $\pm 1.0\%$ + 2dgts, 40Hz – 1kHz frequency range
Resistance	0-400 Ohm, 0.1 Ohm, $\pm 1.0\%$ + 2dgts beep if < 40 Ohm (Approx.)
Frequency	0-1000kHz, 0.1-100Hz, $\pm 0.5\%$ + 2dgts 1V sensitivity Auto Range

General specifications:

Conductor Size	23mm max. (approx.)
Display	3 3/4 LCD with 40 seg. bar graph
Range Selection	manual
Overload Indication	left most digit blinks
Power Consumption	10 mA (approx.)
Operating temperature/humidity	-10°C to 50°C, less than 85%
Dimension	183mm (L) x 63.6mm (W) x 35.6mm (H)
Included in delivery	Carry bag, 2 x 1.5V batteries, test leads, user manual