

PROVA


DC/AC CLAMP METER

MODEL PROVA 1200

1. Accurate DC/AC digital clamp meter for current measurement.
2. 1200A AC/DC current measurement.
3. One touch zero for DCA adjustment.
4. 23mm diameter jaw.
5. Integrated current probe for waveform observation or recording.
6. Large 3 3/4 digits LCD
7. Fast bargraph display (20 times/sec.) for transient observation.
8. Max/Min and Data Hold functions.
9. Easy single rotary switch for any function selection.
10. Ideal for works in crowded switch box or cable areas



General Specification

Conductor Size: 23mm max. (approx.)
Battery Type: two 1.5V SUM-3
Display:
3 3/4 digits LCD with 40 seg. bargraph
Range Selection: manual
Overload
Indication:
left most digit blinks
Power
Consumption:
10 mA (approx.)
Low battery Indication: 

Sampling Time:
2 times/sec. (display)
20 times/sec. (bargraph)
Operating
Temperature:
-10°C to 50°C
Operating
Humidity:
less than 85% relative
Altitude : up to 2000M
Storage
Temperature:
-20°C to 60°C

Storage Humidity: less than 75% relative
Dimension:
183mm (L) x 63.6mm (W) x 35.6mm (H)
7.2" (L) x 2.5" (W) x 1.4" (H)
Weight: 190g (battery included)
Accessories:
Carrying bag x 1
Users manual x 1
1.5V battery x 2

Specifications (23°C±5°C)

DC Current:

Range	Resolution	Accuracy	Overload Protection
0-400A	0.1A	±2.0% ±3dgts	DC 600A
0-1200A	1A	±2.0% ±3dgts	DC 2000A

AC Current:

Range	Resolution	Accuracy		Overload Protection
		50/60 Hz	40 - 400Hz	
0-400A	0.1A	±2.0% ±3dgts	±3.0% ±4dgts	AC 600A
0-1200A	1A	±2.0% ±3dgts	±3.0% ±4dgts	AC 2000A

Output at the Terminals:

Range	Output	Accuracy
DCA 0 - 400A	DC 1mV/A	$\pm 2.0\% \pm 0.3A$
DCA 0 - 1200A	DC 0.1mV/A	$\pm 2.0\% \pm 0.3A$
ACA 0 - 400A	AC 1mV/A	$\pm 2.0\% \pm 0.3A$ (50/60Hz)
ACA 0 - 1200A	AC 0.1mV/A	$\pm 2.0\% \pm 3A(50/60Hz)$
ACA 0 - 400A	AC 1mV/A	$\pm 3.0\% \pm 0.4A(40-400Hz)$
ACA 0 - 1200A	AC 0.1mV/A	$\pm 3.0\% \pm 4A(40-400Hz)$

Distribuye

Virrey Liniers 1882 (C1241ABN) Buenos Aires
Tel/Fax: (54 11) 4912-3998 / 4204 ó (54 11) 4911-7304
E-mail: vimelec@vimelec.com.ar
Sitio web: www.vimelec.com.ar