

# PROVA<sup>®</sup>

## PROVA 1200 AC/DC Clamp Meter

UL / CE CAT III 300V, CAT II 600V

### Features:

- Accurate DC/AC digital clamp meter for current measurement.
- 1200A AC/DC current measurement
- Analog Output for datalogger or oscilloscope.
- One touch zero for DCA adjustment.
- 23mm diameter jaw.
- Integrated current probe for waveform observation or recording
- Large 3 3/4 digits LCD
- Fast bargraph display (30 times/sec.) for transient observation.
- Max/Min and Data Hold functions.
- Easy single rotary switch for any function selection.
- Ideal for works in crowded switch box or cable areas.

### Electrical Specifications: (23°C±5°C)

#### DC Current:

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


#### AC Current:

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

#### Output at the Terminals:

Range	Output	Accuracy
DCA 0-400A	DC 1mV/A	±2.0%±0.3A
DCA 0-1200A	DC 0.1mV/A	
ACA 0-400A	AC 1mV/A	±2.0%±0.3A (50/60Hz)
ACA 0-1200A	AC 0.1mV/A	±2.0%±3A (50/60Hz)

## General Specifications:

Conductor Size:	23mm max. (approx.)
Battery Type:	two 1.5V SUM-3
Display:	3 3/4 LCD with 40 seg. bargraph
Range Selection:	manual
Overload Indication:	OL
Power Consumption:	20 mA (approx.)
Low battery Indication:	
Auto-Power-Off:	15 minutes after power-on
Sampling Time:	3 times/sec. (display) 30 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 Testing leads x 1

## PROVA INSTRUMENTS INC.

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