

## AC/DC Clamp Meter

**MODEL: Prova-2000**

### Features

- DC 2500A, AC 2100A
- Ø55mm, Bus Bar 65mm x 24mm
- True RMS
- V,  $\Omega$ ,  $\rightarrow$ ,  $\rightarrow$ , Hz
- Autorange
- Diode Test
- Integrated Current Probe (Analog Output for data recording or wave form observation)
- Continuity
- 3-3/4 Digits (4000 Counts)
- Fast Bar-Graph
- Max/Min/Hold
- Relative Measurement
- Two year warranty

### General Specification

**Jaw Opening:** Cable Ø55mm Bus Bar 65mm (D) x 24mm (W)

**Power Source:** One 006p 9V or IEC 6F22 or NEDA 1604 Battery

**Operating Temperature:** 0°C to 40°C (32°F to 104°F)

**Operating Humidity:** Less than 80% RH

**Dimensions:** 71mm(L) x 112mm(W) x 46mm(H) 10.7"(L) x 4.4"(W) x 1.8"(H)

**Weight:** 647g/22.8 oz (Battery included)

**Electrical Specification (23°C ± 5°C) DC Current (Autorange & Manual)**

Range: 400A/2500A

Resolution: 0.1A/1A

Accuracy: ± 01.5% rdg ± 3 dgts

Overload Protection: 3000A

**AC Current (Autorange & Manual, True RMS)**

Range: 400A/2100A(0-1000)/2100A(1000-2100)

Resolution: 0.1A/1A

Accuracy: ± 1.5% rdg ± 5 dgts/± 2% rdg ± 5 dgts/ ± 2.5% rdg ± 5 dgts (50/60Hz) ± 2% rdg ± 5 dgts/± 2.5% rdg ± 5 dgts/ ± 3% rdg ± 5 dgts (40-400Hz)

Overload Protection: 3000A

**Current Analog Output (Overload Protection 600V)**

Range: 400A/2500A

Output: 1mV/A

Accuracy: ± 2.5% rdg ± 0.5A/± 2.5% rdg ± 5A

Overload Protection: 600VAC

**DC Voltage (Autorange & Manual, Overload Protection 800VAC for all Range)**

Range: 400mV/4V/40V/400V/600V

Resolution: 0.1mV/0.001V/0.01V/0.1V/1V

Accuracy: ± 1% rdg ± 3 dgts

Input Impedance: 10M $\Omega$ /5M $\Omega$



**#135-Prova-2000**

**AC Voltage (Autorange & Manual, True RMS Input Impedance 5M $\Omega$  for all Range)**

Range: 4V/40V/400V/600V

Resolution: 0.001V/0.01V/0.1V/1V

Accuracy: ± 1.5% rdg ± 5 dgts

Overload Protection: 800VAC

**Resistance ( $\Omega$ ) (Autorange & manual, Open Circuit Voltage  $\Omega$ 0.5V)**

Range: 400 $\Omega$ /4K $\Omega$ /40K $\Omega$ /400K $\Omega$ /4M $\Omega$ /40M $\Omega$

Resolution: 0.1 $\Omega$ /1 $\Omega$ /10 $\Omega$ /100 $\Omega$ /1K $\Omega$ /10K $\Omega$

Accuracy: ± 1.5% rdg ± 3 dgts

Overload Protection: 600VAC

**Audible Continuity**

Range: 400 $\Omega$

Continuity Beeper:  $\leq$ 40 $\Omega$  (approx.)

Open Circuit Voltage:  $\leq$ 0.5V

Overload Protection: 600VAC

**Diode Test**

Range: 3V

Resolution: 0.001V

Accuracy: ± 2.5% rdg ± 5 dgts

Overload Protection: 600VAC

**Hz**

Range: 100-1000KHz

Resolution: 0.01-100Hz

Accuracy: ± 0.5% rdg ± 2 dgts

Sensitivity: 10mV/0.1V/1V

Overload Protection: AC 600V

**Kit Includes**

Carrying Case, Instruction Manual,

Safety Test Leads, Battery