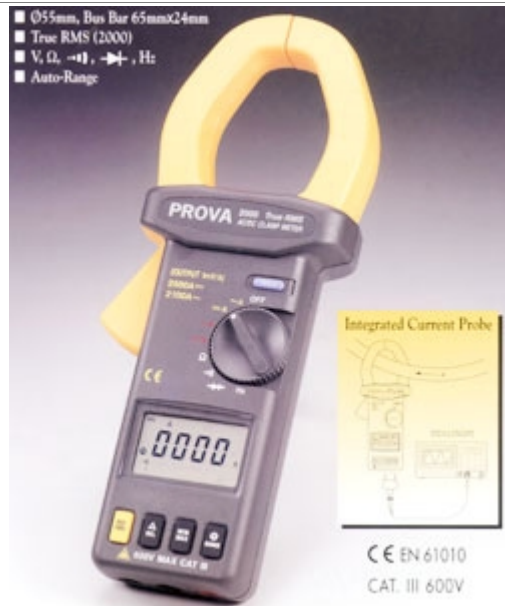


# Clamp Meter

## MODEL 2000/2003

- DC/AC 2000A
- Cable  $\phi$ 55mm, Bus Bar 72mm(D) x 22mm(W)
- True RMS (2000)
- Average Sensing (2003)
- DCA One Touch Zero
- Auto Range A, V,  $\Omega$
- Continuity
- Max/Min/Hold
- Relative Measurement



**PROVA 2000/2003**

## Specifications for PROVA 2000/2003 (23°C $\pm$ 5°C)

### DC Current (Autorange & Manual)

Range	Resolution	Accuracy	Overload Protection
400A	0.1A	+/- 1.5% +/- 3dgts	3000A
2500A	1A	+/- 1.5% +/- 3dgts	3000A

### AC Current (Autorange & Manual, True RMS for PROVA 2000)

Range	Resolution	Accuracy		Overload Protection
		50/60Hz	40-400Hz	
400A	0.1A	+/- 1.5% +/- 5dgts	+/- 2.0% +/- 5dgts	3000A
2100A(0-1000)	1A	+/- 2.0% +/- 5dgts	+/- 2.5% +/- 5dgts	3000A
2100A(1000-2100)	1A	+/- 2.5% +/- 5dgts	+/- 3.0% +/- 5dgts	3000A

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

Range	Output	Accuracy	Overload Protection
400A	1mV/A	+/- 2.5% +/- 0.5A	600VAC
2500A	1mV/A	+/- 2.5% +/- 5A	600VAC

### DC Voltage (Autorange & Manual, Overload Protection 800VAC for all ranges)

Range	Resolution	Accuracy	Input Impedance
400mV	0.1mV	+/- 1.0% +/- 3 dgts	10MΩ
4V	0.001V	+/- 1.0% +/- 3 dgts	5MΩ
40V	0.01V	+/- 1.0% +/- 3 dgts	5MΩ
400V	0.1V	+/- 1.0% +/- 3 dgts	5MΩ
600V	1V	+/- 1.0% +/- 3 dgts	5MΩ

**AC Voltage (Autorange & Manual, True RMS for PROVA 2000, Input Impedance 5MΩ for all ranges)**

Range	Resolution	Accuracy	Overload Protection
4V	0.001V	+/- 1.5% +/- 5dgts	800VAC
40V	0.01V	+/- 1.5% +/- 5dgts	800VAC
400V	0.1V	+/- 1.5% +/- 5dgts	800VAC
600V	1V	+/- 1.5% +/- 5dgts	800VAC

**Resistance (Ω) (Autorange & Manual, Open Circuit Voltage<=0.5V)**

Range	Resolution	Accuracy	Overload Protection
400Ω	0.1Ω	+/- 1.5% +/- 3dgts	600VAC
4KΩ	1Ω	+/- 1.5% +/- 3dgts	600VAC
40KΩ	10Ω	+/- 1.5% +/- 3dgts	600VAC
400KΩ	100Ω	+/- 1.5% +/- 3dgts	600VAC
4MΩ	1KΩ	+/- 1.5% +/- 3dgts	600VAC
40MΩ	10KΩ	+/- 1.5% +/- 3dgts	600VAC

**Audible Continuity**

Range	Continuity Beeper	Open Circuit Voltage	Overload Protection
400Ω	<=40Ω (approx.)	<=0.5V	600VAC

**Diode Test**

Range	Resolution	Accuracy	Overload Protection
3V	0.001V	+/- 2.5% +/- 5dgts	600VAC

**Hz**

Range	Resolution	Accuracy	Sensitivity	Overload Protection
100-1000KHz	0.01-100Hz	+/- 0.5% +/- 2dgts	10mV/0.1V/1V	AC 600V

**General Specification:**

<b>Jaw Opening</b>	Cable $\phi$ 55mm Bus Bar 65mm(D)x24mm(W)
<b>Power Source</b>	One 006P 9V or IEC 6F22 or NEDA 1604 Battery
<b>Operating Temperature</b>	0° to 40°C (32°F to 104°F)
<b>Operating Humidity</b>	Less than 80% RH
<b>Dimensions</b>	271mm(L)x112mm(W)x46mm(H) 10.7"(L)x4.4"(W)x1.8"(H)
<b>Weight</b>	647g/22.8 oz (Battery included)