

# PROVA-2000/2003 Clamp Meter



## FEATURES

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



## SPECIFICATION

DC Current (Autorange & Manual)

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

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

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

Resistance (  $\Omega$  ) (Autorange & Manual, Open Circuit Voltage  $\leq 0.5V$ )

Range	Resolution	Accuracy	Overload Protection
400 $\Omega$	0.1 $\Omega$	+/- 1.5% +/- 3dpts	600VAC
4K $\Omega$	1 $\Omega$	+/- 1.5% +/- 3dpts	600VAC
40K $\Omega$	10 $\Omega$	+/- 1.5% +/- 3dpts	600VAC
400K $\Omega$	100 $\Omega$	+/- 1.5% +/- 3dpts	600VAC
4M $\Omega$	1K $\Omega$	+/- 1.5% +/- 3dpts	600VAC
40M $\Omega$	10K $\Omega$	+/- 1.5% +/- 3dpts	600VAC

Audible Continuity

Range	Continuity Beeper	Open Circuit Voltage	Overload Protection
400 $\Omega$	$\leq 40 \Omega$ (approx.)	$\leq 0.5V$	600VAC

Hz

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

### Diode Test

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

### 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 dgt	10M W
4V	0.001V	+/- 1.0% +/- 3 dgt	5M W
40V	0.01V	+/- 1.0% +/- 3 dgt	5M W
400V	0.1V	+/- 1.0% +/- 3 dgt	5M W
600V	1V	+/- 1.0% +/- 3 dgt	5M W

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

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

### General Specification

<b>Jaw Opening</b>	Cable f 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 °C 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)

