

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, W
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 (Ω) (Autorange & Manual, Open Circuit Voltage $\leq 0.5V$)

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

Audible Continuity

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

Hz

Range	Resolution	Accuracy	Sensitivity	Overload Protection
100-1000KHz	0.01-100Hz	+/- 0.5% +/- 2dgt	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

Jaw Opening	Cable f 55mm Bus Bar 65mm(D)x24mm(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	271mm(L)x112mm(W)x46mm(H) 10.7"(L)x4.4"(W)x1.8"(H)
Weight	647g/22.8 oz (Battery included)