

FEATURES :

- DC 2500A, ACA 2100A
- Cable \varnothing 55mm
- Bus Bar 65mm(D) \times 24mm(W)
- True RMS (PROVA 2000)
- DCA One Touch Zero
- Auto Range A, V, Ω , Hz
- Diode Test
- Integrated Current Probe
- Analog Output for data recording or wave form observation
- Continuity
- 3-3/4 Digits (4000 Counts)
- Fast Bargraph
- Max/Min/Hold
- Relative Measurement

ELECTRICAL SPECIFICATIONS: (23 \pm 5 $^{\circ}$ C)

■ DC Current:

Range	Resolution	Accuracy(of rdg)	Overload Protection
400A	0.1A	1.5% 3dgt	DC 3000A
0-2000A	1A	1.5% 3dgt	DC 3000A
2000-2500A	1A	2.0% 3dgt	DC 3000A

■ AC Current(Crest Factor 4):

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

■ DC Voltage (Autorang & Manual, Overload Protection 800VAC for all range)

Range	Resolution	Accuracy (of rdg)	Overload Protection
400mV	0.1mV	1.5% 3dgt	10M Ω
4V	0.001V	1.5% 3dgt	5M Ω
40V	0.01V	1.5% 3dgt	5M Ω
400V	0.1V	1.5% 3dgt	5M Ω
600V	1V	1.5% 3dgt	5M Ω

■ AC Voltage (Crest Factor 4)

(Autorang & Manual, Overload Protection 800VAC for all range)

Range	Resolution	Accuracy (of reading)		Input Impedance
		50/60Hz	40/1KHz	
400mV	0.1mV	-----1	-----1	-----1
0.01V-4V	0.001V	1.5% 5dgt	2.0% 5dgt	5M Ω
40V	0.01V	1.5% 5dgt	2.0% 5dgt	5M Ω
400V	0.1V	1.5% 5dgt	2.0% 5dgt	5M Ω
600V	1V	1.5% 5dgt	2.0% 5dgt	5M Ω

1 Though 400mVAC can be selected by RANGE key, it is not designed to measure AC mV. So no accuracy is listed for AV 400mV range.

■ Resistance Ω (Autorang & Manual, Open Circuit Vocuit Voltage \leq 0.5V)

Range	Resolution	Accuracy (of reading)	Overload Protection
400 Ω	0.1 Ω	1.5% 3dgt	600VAC
4K Ω	1 Ω	1.5% 3dgt	600VAC
40K Ω	10 Ω	1.5% 3dgt	600VAC
400K Ω	100 Ω	1.5% 3dgt	600VAC
4M Ω	1K Ω	1.5% 3dgt	600VAC
40M Ω	10K Ω	1.5% 3dgt	600VAC

■ Resistance (Ω) and Continuity: (open voltage 0.4V)

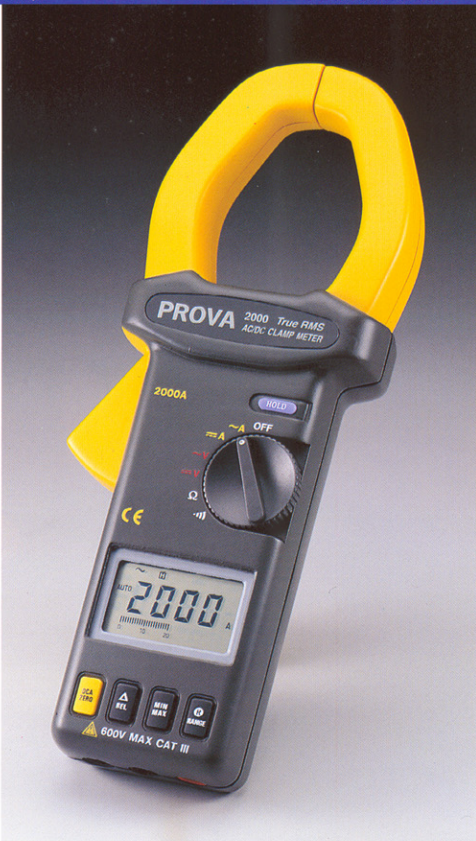
Range	Resolution	Accuracy	Beeing	Overload protection
40-400 Ω	0.1 Ω	1.0%rdg 2dgt	(40.0 Ω (approx.))	AC 600V

■ Current Analog Output:

Range	output	Accuracy	Overload protection
0-400A	1mV/A	\pm 2.5% \pm 0.5A	600V AC
400-2100A	1mV/A	\pm 2.5% \pm 5A	600V AC

■ Diode Test:

Range	Resolution	Accuracy	Overload protection
3V	0.001V	\pm 2.5%rdg \pm 5dgt	600V AC



■ Frequency:

(Hz, Overload PROTECTION 600VAC, Sensitivity Selected by RANGE button)

Range	Resolution	Accuracy	Overload protection
100Hz-1000KHz	0.1Hz-10KHz	\pm 0.5%rdg \pm 2dgt	100mV/100mV/1V

GENERAL SPECIFICATIONS:

Conductor Size :Cable \varnothing 55mm. (approx.)
Bus Bar 65mm(D) \times 24mm(W)

Battery Type :9V
Display :3-3/4 LCD with 40 seg. Bargraph
Range Selection :Auto and manual
Overload Indication :left most digit blinks
Sampling Time :2 times/sec(display)
20 times/sec. (bargraph)

Operating Temperature:4 \pm 50 $^{\circ}$ C
Operating Humidity:less than 85% relative
Altitude :up to 2000M
Storage Temperature:-20 $^{\circ}$ C to 60 $^{\circ}$ C
Storage Humidity:less than 75% relative
Dimension :271mm(L) \times 112mm(W) \times 46mm(H)
Weight :647g (battery included)
Accessories :Carrying bag, Users manual, 9V battery, Test Leads