

PROVA 25 AC/DC mA Current Probe

CE IEC 61010
CAT II 600V, CAT III 300V

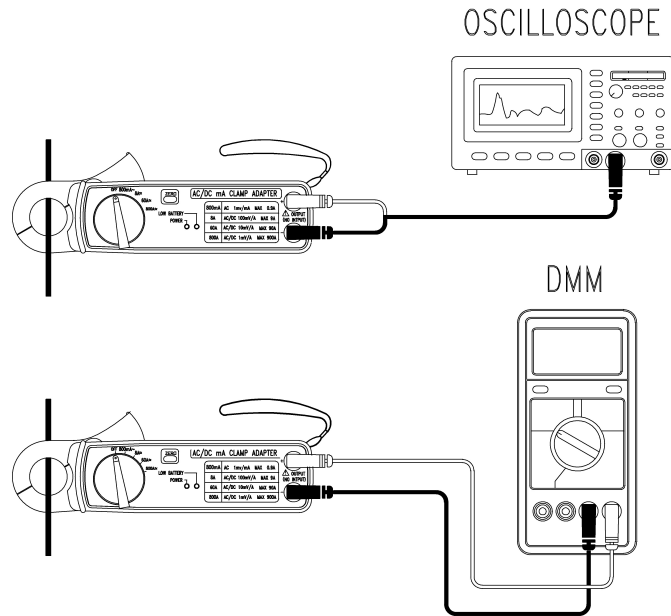


Features:

- Accurate **AC/DC** current probe for current measurement.
- 1mDCA high resolution on **8A** DC range.
- 0.1mACA high resolution on **800mA** AC range
- Max. range **800A** at 0.1A resolution.
- **One touch zero** for DCA adjustment.
- **23mm** diameter jaw.
- Connect to an oscilloscope to observe current waveform.
- Connect to a chart recorder/ datalogger/ DMM to record current data.

Comparison of PROVA 25 and PROVA 15:

	PROVA 25	PROVA 15
Max Range (AC/DC)	800A	30A
Range (AC)	800mA/ 8A/ 60A/ 800A	400mA/ 4A/ 30A
Best AC Resolution	0.1mA	0.1mA
Best DC Resolution	1mA	1mA



Electrical Specifications: (23°C±5°C)

Range	Output	Accuracy	
DC 8A	DC 100mV/A	±2.0%±3mA	
DC 60A (0A-40A)	DC 10mV/A	±2.0%±30mA	
DC 60A (40A-50A)	DC 10mV/A	±2.5%±30mA	
DC 60A (50A-60A)	DC 10mV/A	±3.0%±30mA	
DC 800A (0A-700A)	DC 1mV/A	±1.5%±0.3A	
DC 800A (700A-800A)	DC 1mV/A	±2.0%±0.3A	
		50/60Hz	40-100Hz
AC 800mA	AC 1mV/mA	±2.0%±0.5mA	±2.5%±0.5mA
		50/60Hz	40-400Hz
AC 8A	AC 100mV/A	±2.5%±8mA	±3.0%±8mA
AC 60A (0A-40A)	AC 10mV/A	±2.0%±30mA	±2.5%±30mA
AC 60A (40A-50A)	AC 10mV/A	±2.5%±30mA	±3.0%±30mA
AC 60A (50A-60A)	AC 10mV/A	±3.0%±30mA	±3.5%±30mA
AC 800A (0A-700A)	AC 1mV/A	±1.5%±0.3A	±2.0%±0.3A
AC 800A (700A-800A)	AC 1mV/A	±2.0%±0.3A	±2.5%±0.3A

Range	Sensitivity
DCA 8A	0.1mV / 1mA DC
DCA 60A	0.1mV / 10mA DC
DCA 800A	0.1mV / 100mA DC
ACA 800mA	0.1mV / 0.1mA AC
ACA 8A	0.1mV / 1mA AC
ACA 80A	0.1mV / 10mA AC
ACA 800A	0.1mV / 100mA AC

General Specifications:

Conductor Size:	23mm max. (approx.)
Dimension (Box):	183 (L) x 61.3 (W) x 35.6 (H) mm 7.2" (L) x 2.5" (W) x 1.4" (H)
Battery Type:	two 1.5V SUM-3 AA
Range Selection:	Manual
Power Consumption:	26mA (approx.)
Low Battery Indication:	red LED
Operating Temperature:	-10°C to 50°C
Operating Humidity:	less than 85% relative
Altitude:	up to 2000M
Storage Temperature:	-20°C to 60°C
Storage Humidity:	less than 75% relative
Weight:	190g (battery included)
Accessories:	Carrying bag x 1 Users manual x 1 Batteries 1.5V x 2 Test leads x 1 set

PROVA INSTRUMENTS INC.

Add: 6F-2, No. 129, Lane 235, Pao-Chiao Road, Shin-Tien District,
New Taipei City 23145, TAIWAN

Tel: 886-2-89191255

Fax: 886-2-89191489

E-mail: prova@ms3.hinet.net

Website: www.prova.com.tw