

# PROVA 15+

## AC/DC mA Current Probe

### CE

IEC 61010

CAT II 600V

CAT III 300V

### Multiple Current Sensors Patents :

Taiwan	M582592
China	CN209728026U
France	FR3092400
Germany	20 2019 106 212
Japan	3223244
USA	10,788,519



### Features:

1. Accurate DC/AC current probe for current measurement: 0~200A.
2. DC 1mA high resolution on 8A DC range.
3. AC 0.1mA high resolution on 800mA AC range.
4. One touch zero for DCA adjustment.
5. 23mm diameter jaw.
6. Connect to an oscilloscope to observe current waveform.
7. Connect to a chart recorder/ datalogger/ DMM to record current data.

## Comparison of PROVA 15+ and PROVA 15:

	PROVA 15+	PROVA 15
Max. range AC/DC	200A	30A
Range AC	800mA/ 8A/ 80A/ 200A	400mA/ 4A/ 30A
Best AC resolution	0.1mA	0.1mA
Best DC resolution	1mA	1mA

## Electrical Specifications: (23°C±5°C)

### AC / DC Current:

Range	Output	Accuracy	
DC 8A	DC 100mV/A	±2.0%±3mA	
DC 80A	DC 10mV/A	±1.0%±20mA	
DC200A (0-150A)	DC 1mV/A	±1.0%±200mA	
DC200A (150-200A)	DC 1mV/A	±2.5%±200mA	
		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 80A	AC 10mV/A	±1.5%±30mA	±2.0%±30mA
AC 200A (0-150A)	AC 1mV/A	±1.5%±0.3A	±2.0%±0.3A
AC 200A (150-200A)	AC 1mV/A	±2.9%±0.3A	±3.0%±0.3A

Range	Sensitivity
DCA 8A	0.1mV/1mA DC
DCA 80A	0.1mV/10mA DC
DCA 200A	0.1mV/100mA DC
ACA 800mA	0.1mV/0.1mA AC
ACA 8A	0.1mV/1mA AC
ACA 80A	0.1mV/10mA AC
ACA 200A	0.1mV/100mA AC

## General Specifications:

Conductor Size:	23mm max. (approx.)
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
Dimension (Box):	183 (L) x 61.3 (W) x 35.6 (H) mm 7.2" (L) x 2.5" (W) x 1.4" (H)
Weight:	190g (battery included)
Accessories:	Carrying bag x 1 Users manual x 1 Battery 1.5V x 2 Test leads x 1 set

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