

## PROVA 11 Pro

### AC/DC mA Clamp Meter (True RMS)



#### Features:

1. Super high resolution: **DC 1mA, AC 0.1mA.**
2. **DCA max. 200.0A.**
3. **23mm** jaw diameter.
4. **One touch zero** for DCA adjustment.
5. **Auto-power-off** (15 min.) and **Backlight.**
6. **AC** current/voltage measurement: **True RMS.**
7. Accurate **DC/AC** digital clamp meter for **current** measurement.
8. **Large 3 5/6** digits **LCD** (6000 counts).
9. **Fast bargraph** display (30 times/sec.) for transient observation.
10. **Max/Min** and Data **Hold** functions.
11. Easy single **rotary switch** for any function selection.

## Electrical Specifications: (23°C±5°C, Accuracy is % of reading ± digits)

### DC Current

Range	Resolution	Accuracy	Overload Protection
mA (0 - 6A)	1mA	±1.5%±3dgts	DC 60A
60A	10mA	±1.0%±3dgts	DC 100A
200A (0-140A)	100mA	±1.0%±3dgts	DC 400A
200A (140-200A)	100mA	±2.2%±3dgts	DC 400A

### AC Current (True RMS, Crest Factor ≤ 3)

Range	Resolution	Accuracy		Overload Protection
		50/60 Hz	40 - 100Hz	
600mA <sup>1</sup>	0.1mA	±1.5%±5dgts	±2.0%±5dgts	AC 60A
		50/60 Hz	40 - 1KHz	
6000mA	1mA	±1.5%±3dgts	±2.0%±5dgts	AC 60A
60A (0 - 20A)	10mA	±1.5%±3dgts	±2.0%±5dgts	AC 100A
		50/60 Hz	40 - 400Hz	
60A (20 - 60A)	10mA	±1.5%±3dgts	±2.0%±5dgts	AC 100A

<sup>1</sup> At AC 600mA range: the LCD will still display residual readings of 3~4 digits (0.3mA ~ 0.4mA) when there is no current input.

### DC Voltage (Input Impedance: 10MΩ)

Range	Resolution	Accuracy	Overload Protection
600V	0.1V	±0.5%±2dgts	DC 1000V

### AC Voltage (Input Impedance: 10MΩ, True RMS, Crest Factor ≤ 3)

Range	Resolution	Accuracy		Overload Protection
		50/60 Hz	40 - 1KHz	
600V	0.1V	±1.0%±2dgts	±2.0%±2dgts	AC 800V

## CE

**IEC 61010**

**CAT II 600V**

**CAT III 300V**

## Dual Current Sensors Patents

**Taiwan** Patent No. M582592

**China** Patent No. CN209728026U

**France** Patent No. FR3092400

**Germany** Patent No. 20 2019 106 212


**Japan** Patent No. 3223244

**USA** Patent No. 10,788, 519

## Comparison of PROVA 11 Pro and PROVA 11:

	<b>PROVA 11 Pro</b>	<b>PROVA 11</b>
Max. range AC/DC	<b>60.00A / 200.0A</b>	<b>30.00A</b>
DC ranges	6000mA / 60.00A / 200.0A	4000mA / 30.00A
AC ranges	600.0mA / 6000mA / 60.00A	400.0mA / 4000mA / 30.00A
AD Counts	<b>6000</b>	<b>4000</b>
Accuracy (DC mA)	<b>±1.5%+3dgts</b>	±2.0%+3dgts
Accuracy (DC A)	<b>±1.0%+3dgts</b>	±2.0%+3dgts
DCV	600.0V	400.0V
ACV	600.0V	400.0V
Backlight	Yes	No

## General Specifications: Indoor Use

<b>Conductor Size:</b>	23mm max. (approx.)
<b>Battery Type:</b>	two 1.5V SUM-3
<b>Display:</b>	3 5/6 LCD with 60 seg. bargraph
<b>Range Selection:</b>	manual
<b>Overload Indication:</b>	OL
<b>Power Consumption:</b>	without backlight 24mA (approx.)
<b>Low battery Indication:</b>	
<b>Sampling Time:</b>	3 times/sec. (display), 30 times/sec. (bargraph)
<b>Operating Temperature:</b>	-10°C to 50°C
<b>Operating Humidity:</b>	less than 85% relative
<b>Altitude:</b>	up to 2000M
<b>Storage Temperature:</b>	-20°C to 60°C
<b>Storage Humidity:</b>	less than 75% relative
<b>Dimension:</b>	183mm (L) x 61.3mm (W) x 35.6mm (H) 7.2" (L) x 2.5" (W) x 1.4" (H)
<b>Weight:</b>	190g (battery included)
<b>Accessories:</b>	Carrying bag x 1, Users manual x 1 1.5V battery x 2, Test leads x 1 set

### Váš dodávateľ:

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