

NI 18 plus

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True RMS current clamp

The NI 18 plus is a very sturdy, high quality multifunctional True RMS current clamp. The clamp can measure up to 600A AC / DC and 750V AC / 1000V DC. Other functionalities, like temperature, power factor, power (Watt), phase rotation, complete the NI 18 plus as the most allround clamp in the range.

Features

- Total harmonic distortion
- Continuity test
- LCD backlight
- Temperature
- Inrush current

Including



Bag



Test leads



Thermocouple

- + Manual
- + Batteries

Specifications

Function	Range	Accuracy
Voltage	0,1V ... 1000V AC 0,1V ... 600V DC	(± 1,0% + 5d) (± 0,7% + 5d)
Current	0,1A ... 600A AC / DC	(± 1,5% + 5d)
Resistance	0,1Ω ... 20kΩ	(± 1% + 5d)
Temperature	-50°C ... + 1000°C	(± 1% + 3°C)
Frequency	4kHz ... 10kHz	(± 0,1% + 2d)

Specifications	
Effective power	1W ... 600kW
Overtoltage category	CAT III 600V
Display resolution	6000d
Max conductor size	35 mm.
Max. jaw opening	40 mm.
Standard	EN 61010-1
Dimensions	235 x 85 x 51 mm.
Weight	± 380 gram (incl. batteries)