

# Current clamps

## NI 19<sup>PLUS</sup>

Article number: 626005052



### Including



Bag



Test leads

- Battery
- Manual

### True RMS current clamp

The NI 19<sup>PLUS</sup> is a sturdy, high quality multifunctional True RMS current clamp. The clamp can measure up to 600 AAC/DC and 1000 VAC/VDC.

Other functionalities like power factor, power (Watt) and phase rotation complete the NI 19<sup>PLUS</sup> as the most allround clamp in the range. The fact that the NI 19<sup>PLUS</sup> can measure both AC and DC power, makes the clamp very suitable for measuring solar PV-systems.

In combination with the EazyFlex current clamp adapter the measuring range is increased to 3000 AAC.

### Features

- True RMS
- Current AC/DC
- Voltage AC/DC
- Resistance
- Continuity test
- Frequency
- Total harmonic distortion
- Capacitance
- Inrush current
- Power measurement
- Power factor
- Phase rotation
- LCD backlight
- Torch illuminance when clamping
- VoltSense (non-contact voltage detection)

### Specifications

Function	Maxi. range	Accuracy
Voltage	1000 VAC 1000 VDC	± 1.0 % + 5d ± 0.7 % + 2d
Current	600 AAC/DC	± 1.5 % + 5d
Resistance	100 kΩ	± 1.0 % + 5d
Frequency	10 kHz	± 0.5 % + 3d
Effective power	600 kW	A, error x V, reading + V, error x A, reading

Specifications	
Max. conductor size	37 mm
Max. jaw opening	45 mm
Display resolution	10000d
Over voltage category	CAT III 600 V / CAT III 1000 V
Standard	EN 61010-1
Supply	1x 9 V battery
Dimensions	242 x 75 x 50.5 mm
Weight	± 435 g (incl. battery)