



NI 19^{PLUS}

Art. number: 626005052

True RMS current clamp

The NI 19^{PLUS} 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^{PLUS} as the most allround clamp in the range. The fact that the NI 19^{PLUS} 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
- AC/DC voltage
- AC/DC current
- Non contact voltage detection (VoltSense)
- Resistance, capacity, frequency
- Continuity
- Total harmonic distortion
- Inrush current
- Power factor
- Phase rotation
- Backlight
- Led illuminance when clamping



Specifications

Functions

	Max. range	Accuracy
Voltage	1000 VAC 1000 VDC	$\pm 1.0 \% + 5d$ $\pm 0.7 \% + 2d$
Current	600 AAC/DC	$\pm 1.5 \% + 5d$
Frequency	10 kHz	$\pm 0.5 \% + 3d$
Resistance	100 k Ω	$\pm 1.0 \% + 5d$
Capacity		
Affective reading	600 kW	A, error x V reading + V, error x A, reading

General

Max. conductor seize	37 mm
Max. jaw opening	45 mm
Display resolution	10.000d
Overvoltage category	CAT IV 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)
Including	Test leads, bag, manual, battery

