



## NI 333

Art. number: 626005024

## Earth leakage clamp



At first, the NI 333 looks like a normal current clamp. Nevertheless, the special integrated technique of the jaw enables the user to measure very low or differential currents. The NI 333 is designed with an ergonomic housing with a wide jaw (opening). With this jaw, conductors up to 30 mm can be measured easily.

The jaw of the clamp is very sensitive, yet very well isolated. This enables the user to measure not only within the standard frequency of 50/60 Hz, but also at higher frequencies. In order to filter the disturbance of high frequencies, a special filter has been developed. This widens the range from 40 Hz up to 1 kHz. All measured values are displayed on the LCD screen.

### Features

- AC current
- AC voltage
- Resistance
- Relative measurement
- High accuracy
- Auto power off
- Data hold



### Specifications

#### Functions

	Range	Accuracy
Voltage	0.1 V ... 400 VAC	± 2.0 % + 4d
Current	10 µA ... 60 AAC	± 2.0 % + 5d
Resistance	60 MΩ	± 3.0 % + 5d

#### General

Max. conductor seize	30 mm
Max. jaw opening	30 mm
Display resolution	3999d
Overvoltage category	CAT II 600 V / CAT III 300 V
Standard	EN 61010-1
Supply	1x 9 V battery
Dimensions	210 x 70 x 40 mm
Weight	230 g (incl. battery)
Including	Test leads, bag, manual, battery