



NI 98III



Art.number: 626005047



True RMS CAT IV multimeter

Because of the integrated True RMS technique, the NI 98III is a very accurate, professional and excellent multimeter. Automatic detection of AC/DC voltage and AutoV LoZ functionality (supressing 'ghost voltages') make a very complete multimeter.

A clear display with backlight and the sturdy, ergonomical shape of the housing make the instrument very user friendly. The utility case has a removable protective holster with built-in stand (for workbench applications).

Features

- True RMS
- AC/DC voltage
- AC/DC current
- AC+DC measuring
- Resistance, capacity and frequency
- Continuity- / diodetest
- Smart hold
- Min-max hold
- CAT IV
- AutoV LoZ (detection of 'ghost voltages')
- VoltSense (non-contact voltage detection)
- Autoranging
- Analoge bargraph
- Clear display



Specifications

Functions

| | Range | Accuracy |
|------------|----------------------|---|
| Voltage | 1000 VAC 1000 VDC | $\pm 1.5 \% + 5d$ $\pm 0.09 \% + 2d$ |
| Current | 10 AAC 10 ADC | $\pm 1.5 \% + 3d$ $\pm 1.0 \% + 3d$ |
| Frequency | 4 MHz | $\pm 0.1 \% + 2d$ |
| Resistance | 40 M Ω | $\pm 0.8 \% + 2d$ |
| Capacity | 4000 μ F | $\pm 3.0 \% + 5d$ |

General

| | |
|----------------------|---|
| Display resolution | 6000d |
| Overvoltage category | CAT III 1000 V / CAT IV 600 V |
| Standard | EN 61010-1 |
| Supply | 1x 9 V battery |
| Dimensions | 190 x 94 x 48 mm |
| Weight | 460 g |
| Including | Test leads, alligator clamp, protective holster, hanging kit, battery, manual |

