

EARTH RESISTANCE CLAMP METER

TECHNICAL DATA

FEATURES

- Resolution of 0.001Ω for low resistance measurements
- Accuracy of ± 0.01Ω
- Stores up to 99 resistance measurements
- Limit alarm
- User selectable alarm threshold from 1 to 100Ω
- Measures leakage current to 1mA and neutral current to 20A
- 1 second sampling time
- 4-digit, 9999-count LCD
- Display "Hold"
- Doubly insulated conductor clamp for extra security
- Large jaws open to 1.8 x 1.3"/45 x 32mm
- Includes 3 resistance calibration loops (1Ω, 5Ω and 10Ω), batteries and hard carrying case

SPECIFICATIONS

Resistance Range: 0.01-0.999Ω, 1-9.99Ω, 10-99.9Ω, 100-199.9Ω, 200-400Ω, 400-600Ω, 600-1200Ω

Resolution: 0.001Ω, 0.01Ω, 0.1Ω, 1Ω, 5Ω, 10Ω, 20Ω

Accuracy: ±(1.5% +0.01Ω), ±(1.5% +0.1Ω), ±(2.0% +0.3Ω), ±(3.0% +1Ω), ±(6.0% +5Ω), ±(10% +10Ω), ±(20% +20Ω)

Current Range: 100mA, 300mA, 1A, 3A, 10A, 20A

Resolution: 0.1mA, 0.3mA, 0.001A, 0.003A, 0.01A, 0.03A

Accuracy: ±(1.5% +0.01Ω), ±(1.5% +0.1Ω), ±(2.0% +0.3Ω), ±(3.0% +1Ω), ±(6.0% +5Ω), ±(10% +10Ω), ±(20% +20Ω)

Max. Test Voltage: 3700V

Overload Protection: 20A rms

Display: 4-digit LCD, 9999 counts

Power Supply: 6 x Ni-Mh AAA batteries 1.2V

Battery Life: 10 to 12 hours of continuous use

Dimensions: 54 x 104 x 276mm

Weight: 1050g, including batteries



ORDERING INFORMATION

MS2301Earth Resistance Clamp Meter

CERTIET1NIST Calibration Certificate

MS2301-NIST.... Earth Resistance Meter & NIST

**Contact us at 1-877-849-2127
or info@reedinstruments.com**

www.reedinstruments.com