



# MT332 Earth Resistance Tester

The MT332 Earth Resistance Clamp meter is used to test earth resistance and leakage current in the loop and features a sleek black screen design. This device displays resistance current on the same screen, along with convenient functions such as data storage, data review, alarm, and automatic shutdown. With a wide measuring range and high resolution, the MT332 ensures accurate measurements. Built with a shock, dust and moisture proof structure, the MT332 is well-suited for demanding environments. Its user-friendly interface and convenient carry case make it a practical choice for various applications. The instrument is known for its stable performance and strong anti-interference ability.

It is an essential tool in telecommunications, electricity, meteorology, computer rooms, oil fields, and electromechanical installation and maintenance within industrial enterprises utilizing electricity as power or energy source. Controlled by a microprocessor, the Clamp-On Earth Resistance Tester employs advanced fast filtering techniques to minimize interference, ensuring precise and reliable results. Additionally, it offers simultaneous data storage and upload functions for enhanced efficiency in testing procedures.



## Features

- Earth resistance measurement
- Earth Resistance range from 0.001Ω to 1200Ω
- Current range from 0.01mA to 20A
- Displays resistance and current simultaneously
- Quick self-test function
- Fast filtering technology minimises strong interference
- Data storage of 300 sets
- Alarm when the measured value is greater than set alarm threshold
- NOISE symbol when earth loop under test has interference current
- Bluetooth function allows connection to mobile phones

Function	Range	Resolution	Accuracy
Resistance	0.010Ω – 0.099Ω	0.001Ω	±(1% +0.01Ω)
	0.01Ω – 0.99Ω	0.01Ω	±(1% +0.01Ω)
	1.0Ω – 49.9Ω	0.1Ω	±(1% +0.1Ω)
	50.0Ω – 99.5Ω	0.5Ω	±(1.5% +0.5Ω)
	100Ω – 199Ω	1Ω	±(2% +1Ω)
	200Ω – 395Ω	5Ω	±(5% +5Ω)
	400Ω – 590Ω	10Ω	±(10% +10Ω)
	600Ω – 880Ω	20Ω	±(20% +20Ω)
	900Ω – 1200Ω	30Ω	±(25% +30Ω)
Current	0.01mA – 9.95mA	0.01mA	±(2.5% +1mA)
	10.0mA – 99.0mA	0.1mA	±(2.5% +5mA)
	100mA – 300mA	1mA	±(2.5% +10mA)
	0.30A – 2.99A	0.01A	±(2.5% +0.1A)
	3.0A – 9.9A	0.1A	±(2.5% +0.3A)
	10.0A – 20.0A	0.1A	±(2.5% +0.5A)
Jaw Size	55mm x 32mm		
Ω + Amp	Simultaneous reading on display		
Alarm	Prompts when the measured value exceeds the alarm setting value		
Batteries	4x AA		
Dimensions	285 x 85 x 58mm		
Weight	1180g		



LCD Simultaneously Displays Resistance and Current



55 x 32mm Large Jaw Size



Clearly Marked Buttons for Easy Identification

## MT332 | Earth Resistance Tester

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