

Order Code - 22235932.4 Digital Earth Resistance Tester



Electronic Digital Earth Resistance Tester is direct replacement of the conventional hand generator type tester. It is designed for measurement of the resistance of earthing used in the electrical equipment as well as for measurement of ground resistivity. It can be used for measurements of the other low regular and liquid resistances. It can also be used for measurement of voltage AC, voltage DC and resistance.

This instrument finds wide application for testing earthing installation in power based industries, telecommunication networks and electrical traction systems etc

General Specifications:

• Earth resistance range

Display

Multimeter function Range

Sampling Rate

Zero Adjustment

Over Range Indicator

Low Battery Indication

Data Hold

Lock Facility

Operating Temperature

Storage Temperature

Power source

Dimensions

Weight

Accessories

Electrical Specifications

 $: 0 - 20 / 200 / 2000\Omega$

: Large Backlit LCD with dual display

: 200kΩ, 750V/ACV, 1000V/DCV.

: 2.5 times per second.

: Automatic.

: Number 1 of highest digit is displayed.

: The " " is displayed when the battery Voltage drop below the operating voltage.

: To freeze the displayed data

: For continuous hands free operation

: 0°C to 40°C (32°F to 104°F); < 80% RH

: -10°C to 60°C (14°F to 140°F); < 70% RH

: DC9V (6x1.5V Size "AA" battery or Equivalent)

: 200(L) x 92(W) x 50(H) mm

: Approx 700g include battery

: 4 sets Test kits, 4pcs iron rods, 6pcs battery, Hard Carrying Case,

manual.

: Accuracies are specified in the way:

 \pm (...% of reading +...digits) at 23°C \pm 5°C, below 80% RH.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

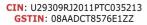


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IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302022, India.

















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Technical Specifications:

Earth resistance

Range	Resolution	Accuracy
20Ω	0.01Ω	+(3%+0.1Ω)
200Ω	0.1Ω	+(3%+3d)
2000Ω	1Ω	+(3%+3d)

OHMS

Range	Resolution	Accuracy	Overload Protection
200kΩ	0.1kΩ	+(1%+2)	250Vrms

DC Voltage

Range	Resolution	Accuracy	Input Impedance	Overload Protection
1000V	1V	+(0.8%+3)	10MΩ	1000Vrms

AC Voltage (40Hz~400Hz)

Range	Resolution	Accuracy	Input Impedance	Overload Protection
750V	1V	+(1.2%+10)	10MΩ	750Vrms

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