



1. General Specifications

The Digital Earth Resistance Tester is a specialized tool that will come in handy in many situations & will test the ground resistance of power and distribution cables or various types of electrical equipment. The measuring range of earth resistance is from 0Ω to 4.00kΩ. It provides efficient operation through bi-pole or tri-pole mode. Moreover, it has a large and clear LCD display that allows you to read the information obtained efficiently.

2. Features

1. Accurately measures earth resistance & voltage, very suitable for electric system, industrial equipment, etc.
2. This tester provides two methods for the earth resistance measurement: bi-poles and tri-poles, very convenient.
3. Large LCD backlit display, easy for data reading, ensures users can get the measurements even in low light condition.
4. Up to 100 groups of data can be stored, which will not be lost even in case of power down, easily inquired for better analysis.
5. It is capable to offer maximum, minimum or average value, relative measurement mode; auto shutdown is for energy-saving.
6. Accessories:
 - 1 x Earth Resistance Tester
 - 1 x Red Test Wire (15m)
 - 1 x Green Test Wire (10m)
 - 1 x Black Test Wire (5m)
 - 2 x Auxiliary Earth Bar
 - 1 x Carrying Bag
 - 1 x User Manual

3. Technical Specifications

Earth Ground Resistance	0 - 4 k ohms
Earth Test Voltage Range	0-200V (50/ 60Hz)
Accuracy	±(3%+3dgt)
Measurement Mode	2 Pole and 3 Pole Mode
Display	LCD Display
Low Battery Indication	Yes
MAX / MIN / AVG / REL	Yes
Data Storage	100 Groups
Operating Temperature	0°C~+40°C
Storage Condition	-10°C~50°C
Material	ABS + PC
Power Supply	8 x AA 1.5 V batteries
Dimensions	180mm x 140mm x 65mm
Weight	950g

