



DT-5300/5300B

Earth Ground Resistance Testers

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 has wide application for testing earthing installation in power based industries, telecommunication networks and electrical traction systems etc.



EMC & LVD
EN: 61326
EN: 61010-1,
EN: 61010-02-031



- Double molded plastic housing
- CAT III 1000V

Features
Meets IEC10101, CATIII 1000V
Large dual display with backlight & Low Battery Indication
Test hold function for easy operation
Zero Automatic adjustment
Sampling Rate: 2.5 times per second
Includes 6 "AA" batteries, test leads and carrying case

Size(HxWxD): 200mm x 92mm x 50mm
Weight: 582g


Specifications			
Function	Range	Max Resolution	Accuracy
Earth resistance	10Ω	0.01Ω	±2%rdg ±0.1Ω
	100Ω	0.1Ω	±2%rdg ±3dgts
	1000Ω	1Ω	±2%rdg ±3dgts
Voltage AC	750V	1V	±1.2%rdg ±10dgts
Voltage DC	1000V	1V	±0.8%rdg ±3dgts
Resistance	200kΩ	0.1kΩ	±1.0%rdg ±2dgts
Continuity Test	Active Sound Level: ≤40Ω, Test current ≤200mA		
Operating Temp	0°C~40°C (<80%R.H.)		
Storage Temp	-10°C~60°C (<70%R.H.)		
Power Source	1.5V "AA" battery x 6		

Applications



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Accessories: Test leads and "AA" Battery x 6, Rubber holster, 4-wire cable and iron rod x 2, gift box with carrying case.