RDDT-10A Continuity Tester for Grounding

The reliable and effective connection between the grounding down lead of power equipment and the grounding grid is the fundamental guarantee for the safe operation of the equipment. The grounding down lead connects the power equipment and the grounding grid. In the long-term operation of power equipment, the junction may be affected by dampness and other factors, resulting in contact corrosion, even fracture and other phenomena, resulting in the increase of resistance between grounding down lead and the main grounding grid connection point, which can not meet the requirements of power regulations, so that there are unsafe hidden dangers in the operation of the equipment, especially in serious cases. It will cause the equipment to lose ground. The Continuity Tester for Grounding is a portable tester with a high degree of automation developed by our company, which is used to measure the conduction resistance between the grounding down leads of various power equipment in the substation.

🕮 Product Features

1. Using high-performance single-chip microcomputer control, the test process can be intelligent.
2. Small size, easy to carry and operate.
3. High precision, fast testing speed, good repeatability, and intuitive reading.

Product specifications and technical parameters

Picture	
Model	**RDDT-10A**
Name	Technical indicators and parameters
Test Current	AUTO、1A、3A、5A、10A
Measuring Range	0.8mΩ-0.8Ω (10A) 1mΩ-2Ω (5A) 5mΩ-3Ω (3A) 10mΩ-10Ω (1A)
Minimum Resolution	0.1μΩ
Accuracy	± (0.5%±2 digits)
Display	LCD display, resistance display, 4 significant digits
Data Storage	1000 groups
Working Environment	Ambient temperature:0℃ ~ 40℃ Relative humidity <90%RH，no condensation
Power Supply	Built in lithium battery AC 220V±10V，50Hz±1 Hz，fuse 2A
Maximum Power Consumption	100W

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