



Product Function

Used for calibrating of the earth resistance tester, equipotential tester and other instrument.

Product features

1. Made of high-precision winding resistors, it has stable performance and strong structure, and is particularly convenient for calibration.
2. Fully meet the national weather service order "Lightning Protection Device Detection Qualification Management Approach" specified in the range of $10^{-3} \sim 10^5 \Omega$.

Technical Specification

Function	Used for calibrating of the earth resistance tester, equipotential tester and other instrument	
Range and Accuracy	0.001Ω	2%
	0.01Ω	0.5%
	0.1Ω	0.2%
	1.0Ω	0.2%
	10Ω	0.05%
	100Ω	0.05%
	1KΩ	0.05%
	10KΩ	0.05%
	100KΩ	0.05%
Wiring Connection Method	4-wire method	
Power	1/2W	
Temperature Coefficient	±25ppm	
Dimension	173mmX125mmX70mm	
Weight	Total weight: about 1.32kg(include accessories)	
Test Line	Each 2PCS of red 0.5m, black 0.5m	
Working Temperature & Humidity	-10°C~40°C; Below 80%RH	
Storage Temperature & Humidity	-20°C~60°C; Below 70%RH	
Insulation Resistance	Above 10MΩ (500V between the circuit and housing)	
Withstand Voltage	AC 3700V/rms(between the circuit and housing)	
Suitable Safety Standard	IEC61010-1, CAT III 600V, Pollution Grade, JJG166-1993[DC Resistor national metrology verification regulation]	
Accessories	Meter: 1PCS; Test lines: 2PCS; Tool bag: 1PCS	