

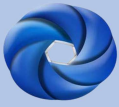
RESISTOR CALIBRATOR CAL-RT

APPLICATION: CAL-RT Standard resistor is composed of 9 pieces 1/2w high-precision military-grade wire-wound resistors. When Calibration resistors, direct shift and test without replacing the test line. The performance is stable and the structure is solid, especially convenient for calibration test. adopt military-grade wire wound resistor which the highest accuracy of 0.05%, the resistance value including 1mΩ, 10mΩ and 100mΩ, 1Ω, 10Ω, 100Ω, 1kΩ, 100kΩ fully meet the national weather service 31 order "lightning protection device detection qualification management approach" specified in the range of 10⁻³ ~ 10⁵ Ω. This standard resistance is mainly used for calibration of ground resistance tester, equipotential tester and other instruments. It is widely used in building quality inspection station, supervision company, construction company, lightning protection company, electric power department, etc.



SPECIFICATION:

FUNCTION	Used for calibration og grounding 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%
Connection wire method	4 wire method
Power	1/2W



Temperature Coefficient	±25ppm
Dimension	173mmX125mmX70mm
Weight	Host: 345g, Total weight: about 1.3kg (including accessories)
Test Line	Red 0.5m & black 0.5m, each with 2pcs
Test Wire	Red color high voltage test wire 1 pcs (with alligator clip 1PCS and hook 1PCS), green color test wire 1PCS, black color test wire 1PCS
Working Environment	-10°C~40°C; 70%rh below
Insulation Resistance	10MΩ above (between the test circuit and shell 500V)
Withstand Voltage	AC 3700V/rms (between the test circuit and shell)
Suitable Safety Standard	IEC61010-1, CAT III 600V, Polluted Gradation

ACCESSORIES:

Tester, Test Wires (2PCS red; 2PCS black), Instrument Bag, User manual.