



# Model RCB-1

## Resistor Calibration Box



The Resistor Calibration Boxes (RCB) are used to verify and proof any High Voltage Insulation Testers. They can be utilized to calibrate all High Voltage Insulation Testers very accurately Analogues or Digitals.

### Specifications

Resistance ranges ( $\Omega$ )	1M. 2M. 7M. 10M. 20M. 30M. 50M. 100M. 200M. 500M. 1G. 2G. 5G. 10G. 20G. 50G. 100G. 200G. 500G
Resistance tolerances	$\pm 1\%$ (F)
Tolerance	$\pm 25\text{ppm}/^{\circ}\text{C}$ : 1M $\Omega$ . 2M $\Omega$ . 7M $\Omega$ . 10M $\Omega$ . 20M $\Omega$ . 30M $\Omega$ . 50M $\Omega$ . 100M $\Omega$ . 200M $\Omega$ . 500M $\Omega$ $\pm 100\text{ppm}/^{\circ}\text{C}$ : 1G $\Omega$ . 2G $\Omega$ . $\pm 200\text{ppm}/^{\circ}\text{C}$ : 5G $\Omega$ . 10G $\Omega$ . 20G $\Omega$ . 50G $\Omega$ . 100G $\Omega$ . $\pm 400\text{ppm}/^{\circ}\text{C}$ : 200G $\Omega$ . 500G $\Omega$ $\pm 1000\text{ppm}/^{\circ}\text{C}$ : 1T $\Omega$
Max. working voltage	DC 10kV
Operating temperature	-30 $^{\circ}\text{C}$ ~75 $^{\circ}\text{C}$
Power coefficient	Below 3W
Connecting terminals	Binding Post : Resistance circuit and guard
Dimensions	430(L) $\times$ 324(W) $\times$ 127(D)mm
Weight	Approx. 5200g