



Model RCB-3

Resistor Calibration Box



Features

- 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 (Ω): 1M. 10M. 100M. 1G. 5G. 10G. 100G. 500G

Resistance tolerances: $\pm 1\%(F)$

Tolerance

$\pm 25\text{ppm}/^{\circ}\text{C}$:	1M Ω . 2M Ω . 7M Ω . 10M Ω . 20M Ω . 30M Ω . 50M Ω . 100M Ω . 200M Ω . 500M Ω
$\pm 100\text{ppm}/^{\circ}\text{C}$:	1G Ω . 2G Ω .
$\pm 200\text{ppm}/^{\circ}\text{C}$:	5G Ω . 10G Ω . 20G Ω . 50G Ω . 100G Ω .
$\pm 400\text{ppm}/^{\circ}\text{C}$:	200G Ω . 500G Ω
$\pm 1000\text{ppm}/^{\circ}\text{C}$:	1T Ω

Max. working voltage: DC 10kV

Operating temperature: $-30^{\circ}\text{C} \sim 75^{\circ}\text{C}$

Power coefficient: Below 3W

Connecting terminals: Binding Post: Resistance circuit & guard

Dimensions: 430(L) $\times$ 324(W) $\times$ 127(D)mm

Weight: Approx. 4140g