

# RESISTOR CALIBRATION BOX



## RCB-411

The RCB-411 is used to verify and proof High Voltage Insulation Testers. Both Analogue and Digital Insulation Testers can be calibrated.

### SPECIFICATIONS

Resistance ranges ( $\Omega$ )	1M $\Omega$ , 10M $\Omega$ , 100M $\Omega$ , 500M $\Omega$ , 1G $\Omega$ , 10G $\Omega$ , 50G $\Omega$ , 100G $\Omega$ , 1T $\Omega$
Resistance tolerances	$\pm 1\%$
Tolerance	$\pm 25\text{ppm}/^\circ\text{C}$ : 1M $\Omega$ , 10M $\Omega$ , 100M $\Omega$ $\pm 50\text{ppm}/^\circ\text{C}$ : 500M $\Omega$ $\pm 100\text{ppm}/^\circ\text{C}$ : 1G $\Omega$ $\pm 200\text{ppm}/^\circ\text{C}$ : 10G $\Omega$ , 50G $\Omega$ , 100G $\Omega$ $\pm 1500\text{ppm}/^\circ\text{C}$ : 1T $\Omega$
Max. working voltage	DC 5kV
Operating temperature	-30 $^\circ\text{C}$ ~70 $^\circ\text{C}$
Dimensions	250(L) $\times$ 190(W) $\times$ 110(D)mm
Weight	Approx. 1455g

#### Caution:

- Before testing, make sure the front panel, terminals are clean and dry. If not, wipe them with cloth.
- Use high voltage silicone wires. Otherwise the reading will be incorrect.