

BESANTEK Resistor Calibration Boxes is used to verify and proof any high voltage insulation testers. It can be utilized to calibrate all high voltage insulation testers very accurately analog & digital.



BST-CAL01



BST-CAL03



BST-CAL04

Technical Specification:

BST-CAL01/BST-CAL03/BST-CAL04	
Resistance Ranges (Ω)	BST-CAL01: 1M/2M/7M/10M/20M/30M/50M/100M/200M/500M/1G/2G/5G/10G/20G/50G/100G/200G/500G BST-CAL03: 1M/10M/100M/1G/5G/10G/100G/500G BST-CAL04: 1M/10M/100M/1G/5G/10G/100G/1T
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	10kV DC
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	BST-CAL01: approx. 5200g BST-CAL03: approx. 4140g BST-CAL04: approx. 4140g

Ordering Information:

- BST-CAL01: Resistor Calibration Box.
- BST-CAL03: Resistor Calibration Box.
- BST-CAL04: Resistor Calibration Box.



Safety Standard:

- EN 61010-1 CAT III 1000V DC