

CB101

5 kV Calibration Box



- Gives quick check of insulation tester calibration
- Contains high quality resistors
- Calibration certificate provided

DESCRIPTION

The CB101 is a calibration box suitable for checking the accuracy of insulation testers. Four resistors are connected in the unit to enable a wide range of values to be checked. The high quality resistors, rated to high voltage, can be used to check resistance readings with test voltages up to 5 kV d.c. A calibration certificate is provided with each CB101 showing the actual value of each resistance checkpoint.

Specifications

Nominal resistance values:	10 M Ω , 100 M Ω , 1 G Ω & 10 G Ω
Calibration accuracy:	1%
Nominal value accuracy:	2%
Voltage coefficient:	1ppm/V
Calibration temperature:	20°C (68°F)
Temperature coefficient:	250 ppm/°C (139 ppm/°F)
Shelf stability Typically:	0.5% per year
Operating temperature:	5°C to 40°C (41°F to 104°F)
Storage temperature:	-20°C to 60°C (-4°F to 140°F)
Operating humidity:	60% RH maximum
Dimensions:	130 x 68 x 68 mm (5.1 x 2.7 x 2.7 in)
Safety:	Meets IEC1010-1 (1995)

ORDERING INFORMATION

Item	Order Code
Calibration Box	CB101