

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 |

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Archcliffe Road, Dover
CT17 9EN England
T (0) 1 304 502101
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UNITED STATES
4271 Bronze Way, Dallas,
TX75237-1017 USA
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OTHER TECHNICAL SALES OFFICES
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ISO STATEMENT
Registered to ISO 9001:1994 Reg no. Q 09250
Registered to ISO 14001 Reg no. EMS 61597
CB101_DS_en_V02
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