

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

UK
Archcliffe Road, Dover
CT17 9EN England
T (0) 1 304 502101
F (0) 1 304 207342

UNITED STATES
4271 Bronze Way, Dallas,
TX75237-1017 USA
T 1 800 723 2861
T 1 214 330 3203
F 1 214 337 3038

OTHER TECHNICAL SALES OFFICES
Valley Forge USA, Toronto
CANADA, Mumbai INDIA,
Le Raincy FRANCE, Cherrybrook
AUSTRALIA, Guadalajara SPAIN
and The Kingdom of BAHRAIN.

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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