

Other Instruments / adapters / accessories

A 1740 Calibration box 5kV



The A 1740 Calibration box 5 kV is a specialized accessory designed for occasional verification (calibration) of insulation resistance testers/meters. It houses 4 high-quality resistors (10MΩ/100MΩ/1GΩ/10GΩ) connected to 5 terminal stubs (one common terminal and 4 for each separate resistor) that are spaced far apart to accommodate easy connection to the tester. In addition to its use for calibration of insulation resistance testers/meters, the accessory is also suitable for simulation of resistance of wires, cables and insulators, provided the connected voltage doesn't exceed 5 kV.

SUPPORTED METREL PRODUCTS

- MI 3210 TeraOhm XA 10kV
- MI 3205 TeraOhmXA 5kV
- MI 3202 GigaOhm 5 kV
- MI 3201 TeraOhm 5 kV Plus
- MI 2077 TeraOhm 5 kV
- MI 3121 SMARTEC Insulation Continuity
- MI 3121H SMARTEC 2,5 kV Insulation Continuity
- MI 3155 EurotestXD
- MI 3152 EurotestXC
- MI 3152H EurotestXC 2,5 kV
- MI 3102 BT EurotestXE
- MI 3100 SE EurotestEASI
- MI 3125 BT EurotestCOMBO
- MI 3325 MultiServicerXD
- MI 3394 EU CE MultiTesterXA

TECHNICAL SPECIFICATION

Nominal resistance values:	10 MΩ/100 MΩ/1 GΩ/10 GΩ
Ratings:	2.5 kV/5 kV/5 kV/5 kV
Calibration accuracy:	1%
Nominal value accuracy:	2%
Temperature coefficient:	±200 ppm/°C
Voltage coefficient:	<20 ppm/V
Reference temperature:	10 ... 30°C
Reference humidity range:	40 ... 60 % RH
Pollution degree:	2
Case:	Plastic
Mass:	120 g
Dimensions	113 x 39 x 62 mm

STANDARDS

Safety:

- EN 61010 - 1
- EN 61010 - 031

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