

High-Ohm Shield Chamber TOM 300-2

for measuring resistance in a shielded environment



TOM 300-2 with Milli-TO 3

The measuring chamber TOM 300-2 serves to shield external effects when measuring high-resistance resistors with a tera-ohmmeter.

In connection with the Ohm Meter Milli-TO 3 and TO-3 can carry out precise measurements in high-ohm range reproducible.

The construction and the large measuring room about 300 mm x 300 mm x 250 mm allows rapid assembly and control of the measuring arrangement.

The high-ohm input, the screen chamber TOM 300-2 is provided with a protection circuit, which influences the measuring result is only marginally and enables a discharge of the specimen.

If the door is opened, the door contact switch off the measured voltage of the tera-ohmmeter from the EUT. At the same time the specimen is discharged through a resistor of 10 kOhm.



TOM 300-2 with Milli-TO 3 and High Ohm Protective Ring Electrode FE 50

- ▶ dimensions: 310 x 370 x 265 mm
- ▶ shielded volume: 300 x 300 x 250 mm
- ▶ operating voltage: Power supply 230 VAC / 12 VDC
- ▶ Test voltage: 500 V
- ▶ recommended measuring range: 1×10^3 bis 1×10^{15} Ohm
- ▶ connections: DIN 4/13 und 4 mm banana plug
- ▶ weight: 7,0 kg