

High Ohm Electrode HOW 16

for measurement of surface resistance at planar or at shaped samples



The HOW16 is an electrode arrangement to measure the resistance of surface layer according to EN, DIN und IEC.

The 65 gold plated precision spring contacts allow a good contacting also at shaped surfaces.

The measuring area for the calculation of the specific surface resistance is 16,5 cm².

In connection with the measuring devices Milli-TO 3 and TO-3 precise measurements in the high ohm range are possible.

The electrode form factor F, for the programming of the TeraOhmmeter is F = 7,33 .

The connecting cable is 1,5 m long and fixed.



HOW16 connection with Milli-TO 3

- ▶ 65 gold plated precision spring contacts
- ▶ measurement range 10⁵ to 10¹³ Ohm at 100 V test voltage
- ▶ max. test voltage 500 V
- ▶ connectable to Milli-TO 3 and TO-3
- ▶ 1,5 m connecting cable, fixed
- ▶ electrode form factor F = 7,33
- ▶ size:

outer ring:	diameter 50 mm
inner ring:	diameter 20 mm
electrode gap	15 mm
- ▶ minimum sample size 55 mm x 55 mm