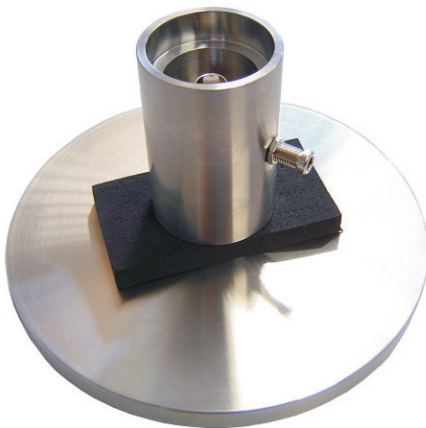


High Ohm Guard Ring Electrode

FE 25

for measurement of volume and surface resistance according to standard DIN IEC 60093 and others



GP 14 optional

- ▶ high grade steel quality (V2A)
- ▶ measuring area diameter: 25 mm
- ▶ diameter of guard ring: 40 mm outside
Top side: 35 mm inside
Underside: 27 mm inside
- ▶ resulting measuring gap: 5 mm or 1 mm
- ▶ effective measuring area for measurement of volume resistance: 5,31 cm² (1 mm gap)
- ▶ max. test voltage: 500 V
- ▶ recommended measuring range:

at 100 V test voltage	10 ⁵ to 10 ¹⁵ Ohm
at 500 V test voltage	10 ⁶ to 10 ¹⁵ Ohm
at 1 V test voltage	10 ³ to 10 ¹³ Ohm

Accessories:

baseplate GP 14
High-Ohm Measuring cable set
Conductive elastomer
Conducting gel

The guard ring electrode FE 25 is suitable for versatile measuring of volume and surface resistance.

In connection with measuring instrument series **Milli-TO** precise measuring in the high ohm range are possible.

Because of the small dimension the FE 25 is suited for smaller specimen objects very well. She is used everywhere there where the standard electrode FE 50 is too big.

Because of the special construction of the guard ring measuring is possible with 5 mm and 1 mm measuring gap.



surface measurement with grounded baseplate GP 14 (optional) and Milli-TO 3 (optional)

