

High Ohm Electrode

EH 15/10, EH 15/20

for measurement of volume and surface resistance at small pads according to effective standards



The measuring electrodes EH15/10 and EH15/20 are suitable for the measurement of volume and surface resistance at small pads.

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

The electrodes are also applicable for the measurement of colour samples on test pads and allow an easy and reliable positioning on the test area.

By the small measurement area the homogeneity can be controlled easily.

EH15/20 with Milli-TO 3

- ▶ diameters
 - EH 15/10:
 - inner electrode 10 mm
 - protective ring inside 12 mm
 - outside 18 mm
 - EH 15/20:
 - inner electrode 20 mm
 - protective ring inside 25 mm
 - outside 31 mm
- ▶ optimized for the measurement at small pads
- ▶ measuring gap 1 mm (EH 15/10)
2,5 mm (EH 15/20)
- ▶ measuring area for measurement of surface resistance:
 - 34,56 mm² (EH 15/10)
 - 176,7 mm² (EH 15/20)
- ▶ measurement of volume resistance with protective ring
- ▶ connectable to Milli-TO 3 and TO-3
- ▶ measurement range 10⁵ to 10¹⁵ Ohm at 100 V test voltage

