

High Ohm Measuring Electrode HOW 3

for measurement of surface resistance according to effective standards of DIN, EN, IEC and ASTM



HOW 3 with GP 14 (optional)

- ▶ with 2 conductive elastomer stripes
- ▶ optimized for the measurement of surfaces of objects, flat specimens, for example varnished sampling plates or plastic foils
- ▶ no treatment of specimen surface through with conductive varnish necessary
- ▶ for quick overview measurement without conductive varnish
- ▶ also suitable for resistance values over 1.000 Ohm at 1 Volt test voltage
- ▶ measuring length 50 mm
- ▶ interval 5 mm
- ▶ measuring area 2,5 cm²
- ▶ optional protective ring for bleedeeding of fault currents on surfaces
- ▶ connectable to Milli-TO 3 and TO-3
- ▶ range 10^5 to 10^{13} Ohm at 100 V test voltage
 10^3 to 10^{13} Ohm at 1 V test voltage

The hand-held electrode HOW 3 was especially developed for measurement of resistance of surfaces of objects

In conjunction with the measurement device Milli-TO 3 or TO-3 accurate measurement in the high ohm range are possible.

By using of elastomer stripes the electrode is especially suitable for flat specimens, for example varnished sampling plates or plastic foils. There is no treatment of the specimens' surface with conductive varnish necessary and no contamination of the specimens occurs.

The dead load of the electrode ensures an optimal contacting with the specimen. The protecting ring can be used to bleed fault currents on surfaces and to avoid errors in measurements. The optional ground plate allows further applications.



HOW 3 with ground plate GP 14 (optional) and Milli-TO 3



HOW 3 and protective ring