

High Ohm Liquid Electrode

for measuring volume resistivities of liquid electric insulating materials according to standards DIN EN 60247 and GOST 6581-75



- high grade steel quality (V2A)
- idle capacity between inside and the outside electrode: ca. 60 pF
- ► cell constant: 6.8
- ▶ liquid capacity: approx. 45 cm³
- ▶ temperature stability: 250 °C
- max. test voltage: 500 V
- recommended measuring range:

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

The liquid electrode FSE 3704 is suitable for measuring of volume resitivity of liquid electric insulating materials according to standards DIN EN 60247 and GOST 6581-75. The electrode corresponds to the structure represented in these standards.

A precise measuring is possible in connection with the measuring instruments Milli-TO 3 and TO 3 in high ohm area.

The electrode can easily be taken to pieces into the component parts represented below for the cleaning.





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