

High Ohm Liquid Electrode

FSE 3

for measuring volume resistivities of liquid electric insulating materials according to standards DIN 51412-1



- ▶ high grade steel quality (V2A)
- ▶ insulating base plate material PTFE
- ▶ liquid capacity: approx. 100 ml
- ▶ cell constant K at 100 ml: 1,00 m⁻¹
- ▶ max. test voltage: 500 V
- ▶ recommended measuring range:
 - at 1 V test voltage: 10³ to 10¹³ Ohm
 - at 100 V test voltage: 10⁵ to 10¹⁵ Ohm
 - at 500 V test voltage: 10⁶ to 10¹⁵ Ohm

Accessories:
High-Ohm Measuring cable set

The liquid electrode FSE 3704 is suitable for measuring of volume resistivity of liquid electric insulating materials according to standards DIN 51412-1.

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.

In addition, a high flexibility guarantees the separation from measuring cell and base body.

By use of several measuring cells, e.g. longer down times can be avoided in series tests.



FSE 3 with Milli- and TeraOhmmeter Milli-TO 3 (optional)

