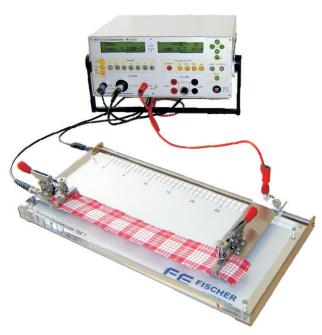
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High Ohm Textile Strip Electrode

TSE 1

for resistance measurement on strips of textile fabrics according to standard DIN 54345



The textile strip electrode TSE 1 is suitable for measuring the electrical resistance of strips of textile fabrics which include improving the conductivity of electrostatic charges admixtures of materials whose resistance is much lower than that of the textile material.

The special feature of the TSE 1 is one of the electrode array, this allows the setting of a variable electrode spacing.

In conjunction with the instruments Milli-TO 3 and TO-3 precision measurements in high-ohm range are possible.

measurement with Milli-TO 3 (optional)

contact surfaces high grade steel quality (V2A)

▶ electrode size W/D/H: 450 x 235 x 100 mm

▶ textile strip size: max. 350 x 50 mm

▶ weight: approx. 4,5 kg

▶ connection BNC / 4 mm

▶ 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:

High-Ohm-Measuring-Cableset

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