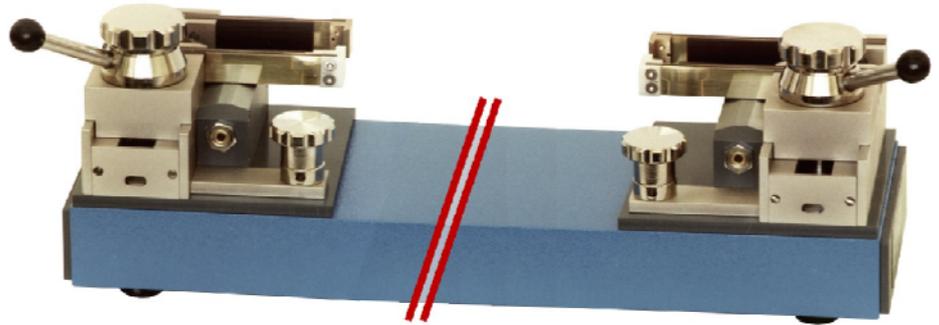


MAT 1000

for cable diameters from 0,1 mm² to 100 mm²

The **MAT1000** resistance measurement holding device is used for the measurement of the electric resistance of samples of cables, wires or other material during the inspection of incoming goods, manufacturing control applications and quality control. The test object, the so-called meter sample of a cable or wire is fixed in the holding device, and the electric resistance between the two potential taps, which have a distance of exactly 1000 mm, is guaranteed by the distance between the potential tap and the supply terminals. It is roughly eight times the largest allowable diameter.



High precision holding devices

Rx measurement holding

In particular in combination with instruments of the MR200/250/300C-A series, electric resistances ranging from less than 100 mΩ up to 200 mΩ per meter can be measured with the MAT1000, which corresponds to cable sizes ranging from approx. 0.1 mm² up to more than 100 mm².

An even current distribution, which is a pre-condition for highly accurate measurements, is guaranteed by the distance between the potential tap and the supply terminals. It is roughly eight times the largest allowable diameter.

Features

- Holds diameters from 0,1 mm² to 100 mm²
- Max. current of 100 A
- precise distance between potential tap of 1000 mm

Available accessories

- certificate

MAT 1000

Technical data

Allowable cable sizes	0,1 mm ² - 100 mm ²
Distance between potential taps	1000 mm ± 0,2 mm
Connection of potential taps	4 mm standard jack
Supply terminals	screw type connection
max. current	100 A
Dimensions	1300 x 120 x 150 mm (WxHxD)
Weight	approx. 9 kg

Questions?

phone: +49 (0)3328 / 3179 - 0

fax: +49 (0)3328 / 3179 - 10

email: sales@schuetz-messtechnik.com

Here you will get technical assistance as well as complete information regarding features, prices, shipment and reselling.

www.ohmmeter.de

AGENT

SCHUETZ MESSTECHNIK GMBH, Rheinstrasse 7a, D-14513 Teltow

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Made in Germany

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