

ML1000-3F

for extremely thin wires - from 0.03 mm to 3 mm

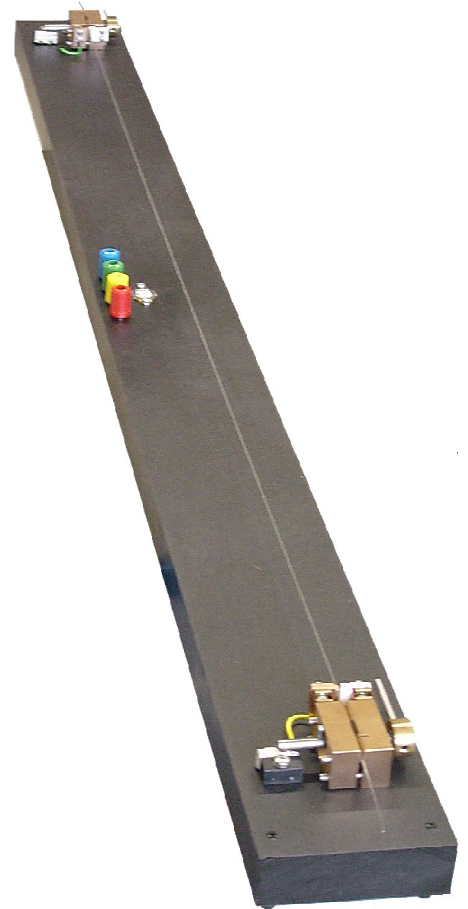
High precision holding devices

Rx measurement holding device

The ML1000-3F 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.

In particular in combination with instruments of the MR1012S, MR300C-A series, electric resistances ranging from $m\Omega$ up to $k\Omega$ per meter can be measured with the ML1000-3F, which corresponds to wire sizes ranging from approx. 0.03 mm up to more than 3 mm diameter.

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.



ML1000-3F

Technical data

Allowable cable sizes	0.03 mm - 3 mm
Distance between potential taps	1000 mm \pm 0,2 mm
Connection of potential taps	4 mm standard jack
Supply terminals	screw type connection
max. current	1 A
Dimensions	1300 x 80 x 100 mm
Weight	approx. 4 kg

Questions?

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

www.ohmmeter.de

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