



Milliohmmeter PCE-MO 2001



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(supplied with a water resistant brief-case, for measuring ranges from 100 $\mu\Omega$ to 2000 Ω)

This Milliohmmeter is supplied with a large 3½ positions LCD display that shows the measurement values, which is very easy to read. With the Milliohmmeter you will be able to measure electric resistance from 100 $\mu\Omega$ to 2000 Ω . To obtain measurement values, a constant electric current is introduced inside an object to test the voltage drop in it. Milliohmmeter has a housing protected against water splash and also it is delivered calibrated. If you wish, an ISO calibration certificate can be requested.

- ▶ It can be used to measure electric resistance in engine coils, generators, transformers, commutation circuits, for instance in parallel or adjoining commutation circuits, compressed commutation circuits or commutators and relays.
- ▶ To measure binding energy in mines, planes, boats and also for both industrial and home installations.
- ▶ Pitch control in cyclic systems (Ringbus) to be used in industry and home.
- ▶ To test and measure Reed contacts.
- ▶ Compression elements control in over line current cables, for the control and maintenance of components such as connectors, contacts.
- ▶ Security: IEC-1010-1; CAT II 20 V

Subject to change

Specifications

Technical Specifications

	0 ... 200 mΩ every 100 μΩ/
Ranges	0 ... 2000 mΩ: 1 mΩ/ 0 ... 20 Ω: 10 mΩ/ 0 ... 200 Ω: 100 mΩ/ 0 ... 2000 Ω: 1 Ω
Accuracy	±0.75 % of the value +4 pos. (range up to 20 Ω) ±0.75 % of the value +2 pos. (from 20 Ω)
Resolution	0.1/ 1/ 10 mΩ; 0,1/ 1 Ω
Test current	1 mA (2000 Ω/200 Ω range) 10 mA (20 Ω/2 Ω range) 100 mA (200 mΩ range)
Accuracy	±0.1 %
Measuring quota	aprox. 0.4 s
Zero reset	by hand: by means of a rotary wheel (±50)
Overload indicator	In case of overload a "1" appears
Power	230/110 VAC, 50/ 60 Hz
Dimension of the tester	250 x 180 x 200 mm
cable length	50 cm (between the plug and the gripper)
Weight	680 g
Approval	IEC-1010-1; CAT II

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