

# Milliohmmeter PCE-MO 2001



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

This Milliohmmeter is supplied with a large 3½ positions LCD display that shows the measurement values, which is veryeasy to read. With the Milliohmmeter you will be able to measureelectric resistance from 100  $\mu\Omega$  to 2000  $\Omega$ . To obtain measurement values, aconstant electric current is introduced inside an object to test thevoltage 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 Read 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



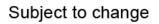


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## **Specifications**

### **Technical Specifications**

Ranges	0 200 mΩ every 100 μΩ/
	0 2000 mΩ: 1 mΩ/ 0 20 Ω: 10 mΩ/
	0 200 Ω: 100 mΩ/ 0 2000 Ω: 1 Ω
Accuracy	$\pm 0.75$ % of the value +4 pos. (range up to 20 $\Omega$ )
	$\pm 0.75$ % of the value +2 pos. (from 20 $\Omega$ )
Resolution	0.1/ 1/ 10 mΩ; 0,1/ 1 Ω
	1 mA (2000 Ω/200 Ω range)
Test current	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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