

# Megohm meters

## ISO 5000

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## ISO 5000

The ISO 5000 is an electronic insulation resistance tester with a resistance range of 500 k $\Omega$  to 500 G $\Omega$  by an analogue indication. The instrument is engineered to measure and analyse the insulation resistance and safety of motors, machines, ground cables, transformers etc. The tester also measures AC and DC voltage up to 600 V. The logarithmic scale clearly indicates the value.

During the development of the tester, the engineers paid special attention to the safety standards (IEC 1010) and the requirements of the user. Under normal circumstances, 2.500 measurements can be performed on a stand-alone base.

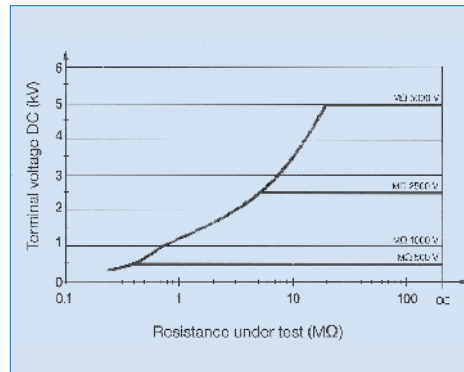
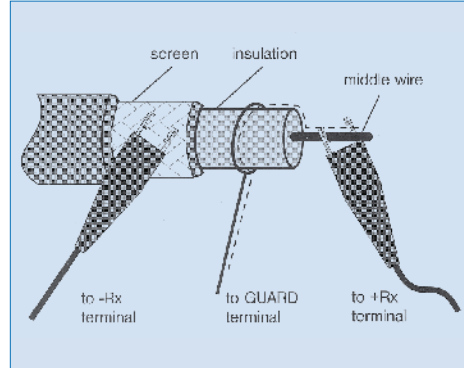
The practical and robust suitcase shaped housing includes special storage space for probes, leads and other accessories to make the tester an easy device to use in the field. The integrated battery supply (4x 1.5 V-LR20) makes the instrument suitable for the stand-alone use.



## Profile



# Megohm meters



## Including



Test leads



Test lead



Alligator clamps

+ Manual

## Specifications

Function	Range
Insulation resistance	500 kΩ...500 GΩ
Test currents	500, 1000 2500, 5000 VDC
Short-circuit currents	1.3 mA
Indication	Logarithmic
Phase discharge	Automatic
Voltage measurement range	0...600 VAC/DC
DC input resistance	3 mΩ
AC input resistance	1.35 mΩ
Indication	Linear

Specifications	
Power supply	Batteries, 4 x 1.5 VDC
Low battery indication	Red LED
Independent function	2000 – 2500 measurements
Standard	IEC 1010
Dimensions	345 x 130 x 250 mm
Weight	4.5 kg