

HAND HELD 5kV INSULATION TESTER

European manufacturer Sonel has released a revolutionary 5kV Insulation Tester that can be held in one hand and costing around half that of the heavyweights! Nothing is compromised in the compact 0.9kg Sonel MIC-5001 which has user definable test voltages from 50V to 5kV, measures insulation resistance up to 5TΩ and displays leakage current. Test voltage is measured and displayed confirming the selected voltage is actually applied to the test object. Tests can be two-wire or three-wire with a guard lead to compensate for leakage current when testing cables etc.

Safety is not overlooked with class leading Cat 4, 600V in accordance with AS/NZS 61010 and being weatherproof to IP65 the MIC-5001 is safe to use in wet conditions.

Protection to the operator and the instrument is ensured with built-in prevention of testing live test objects.

POLARISATION INDEX, DIELECTRIC ABSORPTION RATIO

A timer is included for measuring Polarisation Index and Dielectric Absorption Ratio and ramp testing can be programmed to raise the test voltage at up to 1kV per second.



LARGE BRIGHT DISPLAY

The large white backlit display includes an analogue bargraph for observing trends, large digital display of insulation resistance or leakage current and supporting digital readouts of test voltage and elapsed time.

POWER OPTIONS

The MIC-5001 is powered by NiMH batteries which are rechargeable from the mains or 12V vehicle socket. The MIC-5001 will also operate while being charged.

STORAGE OF TEST DATA

A large memory will store almost 12,000 test records which can be downloaded to PC via the USB port to the included Sonel Reader software.

COMPREHENSIVE KIT

The MIC-5001 is supplied with all test leads, probes, crocodile clips, charger, carry bag, calibration certificate and software ready for immediate use. Longer test leads are optional.



RELIABILITY & SUPPORT

Consistent with Sonel's reputation for reliability, the MIC-5001 has no mechanical switches and all operations are selected with touch keys. Warranty is 2-years with the added comfort of Sonel's Australian service and calibration support exclusively through Pacific Test Equipment.

For more information please contact:



PACIFIC TEST
equipment

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