



MI 2077 TeraOhm 5kV Overview

The MI 2077 Tera Ohm 5 kV is an advanced, field proven high voltage diagnostic insulation tester. The MI 2077 performs insulation resistance measurements up to 5T Ω , step voltage test, withstanding voltage test, polarization index (PI), dielectric discharge (DD) and Dielectric absorption ratio (DAR) calculation and capacitance measurement. The built-in memory and optional PC SW TeraLink enables the data to be stored, downloaded to a PC, test results analysed and test reports printed. The bright LCD display along with the small lightweight design makes the Tera Ohm 5 kV an ideal portable unit.

Features

- Resistance measuring range up to 5 T Ω
- Adjustable test voltage from 250 V to 5000 V in 50 V steps
- Fully programmable step voltage and withstanding voltage test functions assist in diagnosing faults in insulation
- Automatic PI, DAR and DD index calculation and capacitance measurement up to 50 μ F
- Automatic load discharge after completed measurement
- Guard terminal for elimination of insulation surface currents
- AC and DC voltage measurement up to 600 V
- Internal memory module stores up to 1000 measuring results with time and date stamp