



## **MI 3210 TeraOhm XA 10kV** **Overview**

MI 3210 TeraOhm XA 10kV is a portable, battery or mains-powered test instrument with excellent IP protection (IP65), intended for the diagnosing of Insulation Resistance by using high DC test voltages of up to 10 kV. Because of its robustness (CAT IV protection) and high immunity to radiated RF fields, it is best suited for an industrial environment.

## **Features**

- Insulation resistance up to 20 T $\Omega$ ;
- Adjustable test voltage (50 V...10 kV) 50 V and 100 V step;
- Programmable timer;
- Capacitance measurement;
- Charging rate for capacitive load < 3 s /  $\mu$ F at 10 kV;
- Automatic discharge of test object after completion of measurement;
- Guard terminal
- High voltage breakdown detection;
- Custom defined tests
- Auto adjustment function
- Measurement results in numerical and graphical form;
- PC software HVLink PRO for downloading and analyzing of the test results and test report printing;
- Isolated RS232 and USB communication ports, BT interface;
- High quality accessories including shielded test leads in standard set;
- High EM interferences protection: Input AC current noise rejection (1 mA $\approx$ 600 V) and additional averaging of the result (5, 10, 30, 60);
- CAT IV / 600 V;
- Mains and rechargeable battery power supply.