

Insulation Tester

IS 1885L

The IS 1885L automatic insulation tester is a compact tester for insulation Resistance Measurement and High Voltage testing. It is ideal for simple, cost-effective and uncomplicated safety testing in accordance with national and international standards (IEC, EN, UL, VDE etc.).

The test speed of the IS 1885L is second to none. Control and evaluation are carried out via a simple ModBus protocol or the

DAT 3805 dat Acquisition software. The unlimited test plan design means that there are virtually no limits to the testing possibilities. The optional voltage feedBack Measurement can be used to ensure that the DUT is contacted.

		IS 1885L
		Rack device
High Voltage Test DC	Voltage Range	100 V - 6000 V
	Current Range	0 mA - 10 mA
	Short Circuit Current	< 12 mA
Insulation Measurement DC	Voltage Range	100 V - 6000 V
	Short Circuit Current	< 12 mA
	Resistance Range	250 kΩ - 600 GΩ, 100 GΩ / kV
Technology		Electronic source 6000 VDC Safety current limitation according to EN 50191 Back Measurement (4-wire-technique for contact monitoring), optional according to EN 50191 and potential-free Minus pole grounded Potential-free interface (Ethernet)
General Data	Mains Supply	90 VDC - 253 VAC 50 Hz - 60 Hz
Interfaces	Test Voltage	High Voltage Sockets 4 mm
	Back Measurement	High Voltage Sockets 4 mm
	Guard	4 mm Sockets
Operation		Remote only via Ethernet & DAT software
Dimensions and Weight (approx.)	Height	89 mm 3.5 in
	Width	483 mm 19.0 in
	Depth	470 mm 18.5 in
	Weight	8 kg 17.6 lbs