

# Insulation Tester

## IS 1885P

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

DAT 3805 datAACquisition 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.

		<b>IS 1885P</b>
		<b>Rack device</b>
<b>High Voltage Test DC</b>	Voltage Range	100 V - 6000 V
	Current Range	0 mA - 10 mA
	Short Circuit Current	< 12 mA
<b>Insulation Measurement DC</b>	Voltage Range	100 V - 6000 V
	Short Circuit Current	< 12 mA
	Resistance Range	250 kΩ - 600 GΩ, 100 GΩ / kV
<b>Technology</b>		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 High voltage potential-free - 4 kVDC Potential-free interface (Ethernet)
<b>General Data</b>	Mains Supply	90 VDC - 253 VAC   50 Hz - 60 Hz
<b>Interfaces</b>	Test Voltage	High Voltage Sockets 4 mm
	Back Measurement	High Voltage Sockets 4 mm
	Guard	4 mm Sockets
<b>Operation</b>		Remote only via Ethernet & DAT software
<b>Dimensions and Weight (approx.)</b>	Height	89 mm   3.5 in
	Width	483 mm   19.0 in
	Depth	470 mm   18.5 in
	Weight	8 kg   17.6 lbs