

Hipot Tester

HA 1885J

The HA 1885J hipot tester combines High Voltage testing (AC and DC) and insulation testing in a single device. The HA 1885J is ideal for fast, cost-effective and convenient safety testing in accordance with current national and international standards (IEC, EN, UL, VDE etc.).

The standard integrated 10.1" touch color display ensures maximum convenience and ease of use. Simple and clear instructions on the display make operation intuitive and efficient.

Thanks to the individually configurable test programs, a fully automatic test plan can also be created for each product. In accordance with many international standards, the HA 1885J has a High Voltage generator with an output of 500 VA at a short-circuit current of 200 mA.

		HA 1885J
		Rack device
High Voltage Test AC	Voltage Range Current Range Short Circuit Current	100 V - 5500 V 0 mA - 100 mA > 200 mA
High Voltage Test DC	Voltage Range Current Range Residual Ripple	100 V - 6000 V 0 mA - 100 mA < 3 %
Insulation Measurement DC	Voltage Range Measuring Range (voltage-dependent) Residual Ripple	100 V - 6000 V 250 kΩ - 6 GΩ < 3 %
ARC Detection (opt.)	Range	0 % - 100 %
Subjective Tests	Picture-Step / Text-Step	Subjective or informative
General Data	Safety Power Panel Threshold Values Error Message Clock / Calendar Ramp Function Generator Memory Additional Function Mains Supply	Built-in All programmable Visual and audible Internal Programmable (IEC 601) Fully electronic, digital technology Up to 64 GB Programmable inputs and outputs 90 V - 250 V 50 Hz / 60 Hz
Interfaces	Computer Interfaces Digital Interface 24 VDC Analogue Interfaces 10 VDC	USB, RS 232, Ethernet / LAN, CAN 8 input + 8 output 2 x input + 1 x output
Operation	Touch for Input	10.1"-TFT colour display
Dimensions and Weight (approx.)	Height Width Depth Weight	222 mm 8.7 in 483 mm 19.0 in 491 mm 19.3 in 24 kg 52.9 lbs