

DATA SHEET

High-voltage tester HA 1885G / HA 1885J



High-voltage tester HA 1885G / HA 1885J
Plug-in unit 19" / 5 HE in the enclosure

		HA 1885G	HA 1885J
Description	High-voltage tester with fully electronic high-voltage source up to 500 VA power. This power and a short-circuit current > 200 mA is required in worldwide standards and is fulfilled with these devices. The requirements described in the European standard (EN 50191) for workplace safety at test stations above 1,000 V, such as safety switchboard and potential-free high voltage, are also met. This enables worldwide use in the test field, in production and in the laboratory.		
High voltage test AC	Voltage range	100 to 5.500 V	
	Power range	0 to 100 mA	
	Short-circuit current	> 200 mA	
High voltage test DC	Voltage range	–	100 to 6.000 V
	Power range	–	0 to 100 mA
	Residual ripple	–	< 3 % per VDE 0432
Insulation measurement DC	Voltage range	–	100 up to 6,000 V
	Measuring range (voltage dependent)	–	250 kΩ up to 1 GΩ
	Residual ripple	–	< 3 %
ARC detection (optional)	Area	0 - 100%	
Subjective tests	Screen step / text step	Subjective or informative	
General data	Safety net field	according to EN 50191	
	Limit values	all programmable	
	Error message	Optical and acoustic	
	Clock / Calendar	internal	
	Ramp function	programmable (IEC 601)	
	Generator	fully electronic, digital technology	
	Memory	up to 64 GByte	
	Additional function	Programmable inputs and outputs	
	Dimensions (HxWxD) and weight	222 x 483 x 487 mm / approx. 24.0 kg	
	Mains supply	90 to 250 V, 50 Hz / 60 Hz	
Interfaces	Computer interfaces	USB, RS 232, Ethernet / LAN, CAN	
	Digital interface 24 VDC	8 Input + 8 Output	
	Analogue interfaces 10 VDC	2 x input + 1 x output	
Operation	Touch	10,1" -TFT-colour display	