

# DATA SHEET

## High voltage test device HA 1885J



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Plug-in 19" / 5 HU in housing

<b>Description</b>	High voltage tester with a fully electronic high voltage source up to 500 VA power. This performance and a short circuit current > 200 mA is required by global standards and is met by these devices. The in Europe required standards for work station safety at test stations of more than 1,000 V such as safety control panels and potential-free high voltage are also met. Thereby a global use in the test bay, in production and in the laboratory is possible.	
<b>High voltage test AC</b>	Voltage range	100 up to 5,500 V
	Current range	0 up to 100 mA
	Short circuit current	> 200 mA
<b>High voltage test DC</b>	Voltage range	100 up to 6,000 V
	Current range	0 up to 100 mA
	Residual ripple	< 3 %
<b>Insulation measurement DC</b>	Voltage range	100 up to 6,000 V
	Measuring range (voltage dependent)	250 kΩ up to 10 GΩ
	Residual ripple	< 3 %
<b>ARC detection</b>	Range	0 up to 100%
<b>Subjective tests</b>	Picture step / text step	subjective or informative
<b>General data</b>	Safety power panel	built-in
	Threshold values	all programmable
	Error message	visual and audible
	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 / ca. 24.0 kg 8.7 x 19.0 x 19.2 in. / ca. 59.9 lbs.
Mains supply	90 up to 250 V, 50 Hz / 60 Hz	
<b>Interfaces</b>	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
<b>Operation</b>	Touch	10.1"-TFT colour display