

DATA SHEET

High voltage test device HA 1880B / HA 1800B



High voltage test device HA 1880B
Plug-in 19" / 5 HU in housing



High voltage test device HA 1800B
Desktop device

Description	High voltage test devices with integrated safety current limitation at DC and AC voltage. With a few exceptions applicable in all global standards. In these devices the protection of the employee is „on-board“, there is no additional safety protection required.	
High voltage test AC	Voltage range	100 up to 5,500 V
	Current range	0 up to 3 mA
	Short circuit current	< 3 mA
High voltage test DC	Voltage range	100 up to 6,000 V
	Current range	0 up to 10 mA
	Short circuit current	< 12 mA
	Residual ripple	< 3 %
Insulation measurement DC	Voltage range	100 up to 6,000 V
	Measuring range (voltage dependent)	250 kΩ up to 1 GΩ
	Residual ripple	< 3 %
Subjective tests	Text step	subjective or informative
General data	Threshold values	all programmable
	Error message	visual and audible
	Ramp function	programmable (IEC 601)
	Generator	fully electronic, digital technology
	Memory	180 MByte
	Additional function	programmable inputs and outputs
	Dimensions (HxWxD) and weight plug-in 19" / 5 HU: HA 1880B	222 x 483 x 483 mm / approx. 17.0 kg 8.7 x 19.0 x 19.0 in. / approx. 37.5 lbs.
	Dimensions (HxWxD) and weight desktop device: HA 1800B	233 x 380 x 450 mm / approx. 11.5 kg 9.2 x 15.0 x 17.7 in. / approx. 25.4 lbs.
Interfaces	Computer interfaces	2 x USB, RS 232, Ethernet / LAN, CAN
	Digital interface 24 VDC	8 input + 8 output
Operation	Keypad for input	4.3"-TFT colour display