

# Hipot Tester

## HA 1805B

The HA 1805B hipot tester combines High Voltage testing (AC and DC) and insulation testing in a single device. The HA 1805B is ideal for fast, cost-effective and convenient safety testing in accordance with current national and international standards (IEC, EN, UL, VDE etc.).

The 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. With a short-circuit current of 3 mAAC / 10 mADC, the HA 1805B tester is safety current-limited (in accordance with EN 50191) and makes it easier to set up a safe workplace.

This means that it can be used by non-qualified electricians. The HA 1805B also has a fully electronic High Voltage generator, which ensures accurate and fast testing.



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		<b>HA 1805B</b>
		<b>Desktop device</b>
<b>High Voltage Test AC</b>	Voltage Range Current Range Short Circuit Current	100 V - 5500 V 0 mA - 3 mA < 3 mA
<b>High Voltage Test DC</b>	Voltage Range Current Range Short Circuit Current Residual Ripple	100 V - 6000 V 0 mA - 10 mA < 12 mA < 3 %
<b>Insulation Measurement DC</b>	Voltage Range Measuring Range (voltage-dependent) Residual Ripple	100 V - 6000 V 250 kΩ - 6 GΩ < 3 %
<b>ARC Detection (opt.)</b>	Range	0 % - 100 %
<b>Subjective Tests</b>	Picture-Step / Text-Step	Subjective or informative
<b>General Data</b>	Threshold Values Error Message Clock / Calendar Ramp Function Generator Memory Additional Function Mains Supply	All programmable Visual and audible Internal Programmable Fully electronic, digital technology Up to 64 GB Programmable inputs and outputs 90 V - 250 V   50 Hz / 60 Hz
<b>Interfaces</b>	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
<b>Operation</b>	Touch for Input	10.1"-TFT colour display
<b>Socket selection</b>	Type	A, B, E, G, I, J, L
<b>Dimensions and Weight (approx.)</b>	Height Width Depth Weight	233 mm   9.2 in 447 mm   17.6 in 396 mm   15.6 in 13 kg   28.7 lbs