

DATA SHEET

High voltage test device HA 1885B / HA 1805B



High voltage test device HA 1885B
Plug-in 19" / 5 HU in housing



High voltage test device HA 1805B
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 10 GΩ |
| | Residual ripple | < 3 % |
| ARC detection | range | 0 up to 100% |
| Subjective tests | Picture step / text step | subjective or informative |
| General data | 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 plug-in 19" / 5 HU: HA 1885B | 222 x 483 x 487 mm / approx. 18.0 kg 8.7 x 19.0 x 19.2 in. / approx. 39.7 lbs. |
| | Dimensions (HxWxD) and weight desktop device: HA 1805B | 241 x 380 x 450 mm / approx. 13.0 kg 9.5 x 15.0 x 17.7 in. / approx. 28.7 lbs. |
| Mains supply | 90 up 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 |