The High Voltage Tester of SPS electronic are perfectly suitable for a fast and cost-effective high voltage testing in production for piece and serial testing and also in laboratory. The High voltage tester are a completely new generation of safety test devices.

The high voltage test and the contact of the DUT over high voltage test pistols.

With the innovative and userfriendly software DAT1800 the High voltage tester can be operated and the test results can be stored and recorded. These safety tester are equipped with innovative technology and the best solution for a variety of high voltage test applications.

Special features:

- conforms to CE, in accordance with EN 50 191
- safety current limited, therefore no further protective measures are necessary
- internal change-over for all tests with single connection of DUT
- calibration updates via Ehternet interface
- supported by a user-friendly operation
- automatic test process
- 4.3“ TFT colour display
- time basis 0.1 – 999.9 seconds (dwell time)
- optical and audible alarm
- min/max-limiting value comparator
- storage of test results on USB-Stick
- 24 VDC control interface
- USB interfaces
- 8 digital inputs
- 8 digital outputs

Accessories

- hipot test pistols
- test dummy
- PC remote control software

TECHNICAL DATA

	HA 1800B	HA 1800G	HA 1800J
High voltage test AC	100 – 5500 VAC / 3 mA	100 – 5500 VAC / 100 mA / 500 VA	100 – 5500 VAC / 100 mA / 500 VA
programmable	yes	yes	yes
potential	free	free	free
safety current limited	yes	no	no
ramp function: free programmable 0 – 999 sek.	yes	yes	yes
High voltage test DC	100 – 6000 VDC 4 mA	**X**	100 – 6000 VDC 40 mA
programmable	yes		yes
potential	free		free
safety current limited	yes		no
ramp function: free programmable 0 – 999 sek.	yes		yes
Insulation test	100 – 6000 VDC max. 10 GOhm	**X**	100 – 6000 VDC max. 10 GOhm
programmable	yes		yes
potential	free		free
safety current limited	yes		yes
ramp function: free programmable 0 – 999 sek.	yes		yes
plug in	table device	table device	table device

X not available