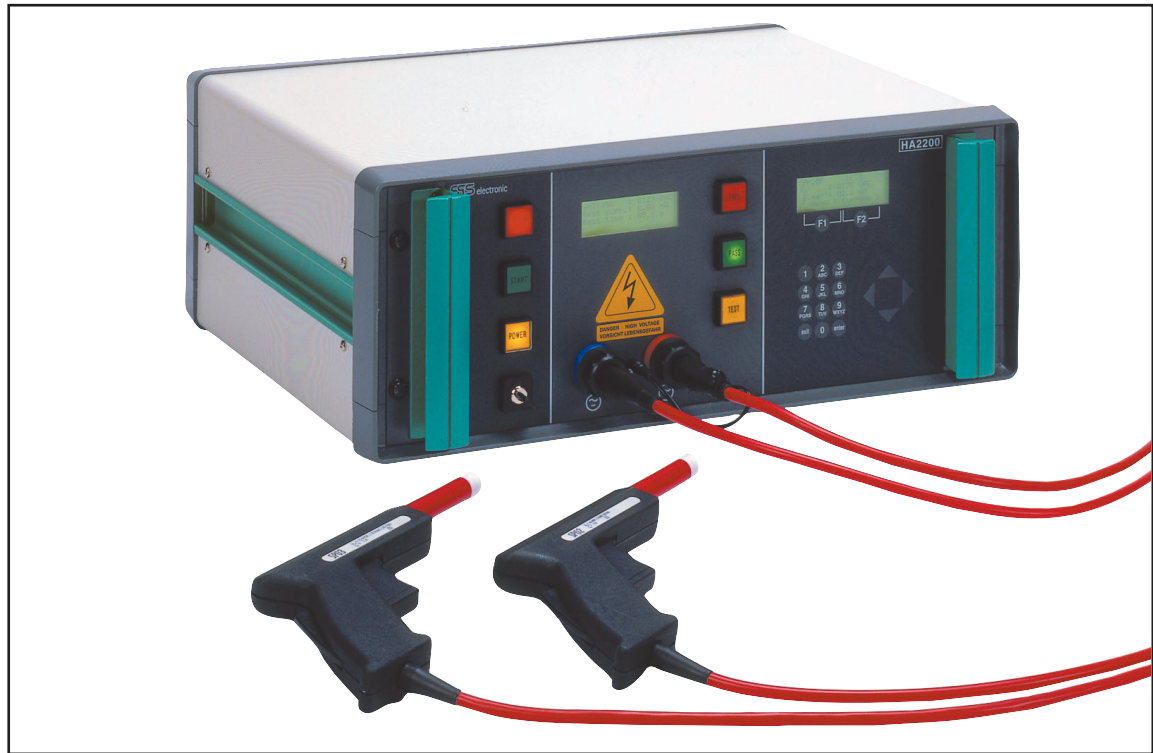


# HA 2200

## High Voltage Tester Series HA 2200



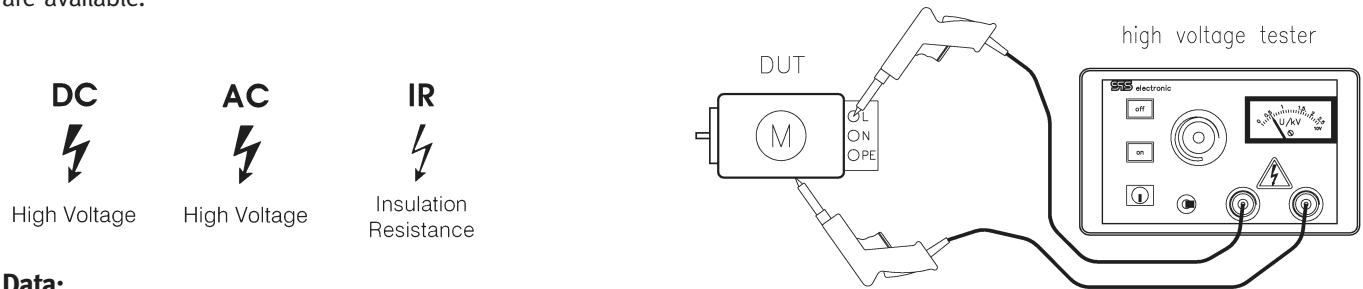
- conform to **CE**
- design acc. to EN 50 191
- operating modes:
  - testing
  - burn-out
  - remote control
- ramp function
- dwell time 0,1 up to 99,9 seconds
- 100 test programmes
- visual and audible alarm



High Voltage Tester Series HA 2200

These high voltage testers of series HA 2200 are a completely new generation of test devices. Their microprocessor control allows comfortable test runs when testing manually with high voltage pistols or test cage. At the same time these testers can be applied in automatic test systems. In this case the tester can either be controlled via an external control (e.g. storage programmable control) with 24 VDC-levels or all of the functions can be remote controlled with your PC via an RS232-interface (IEC-bus optional).

The technical data of series HA 2200 are in accordance with all of the relevant standards (IEC, EN, UL, BS, VDE, etc.). For system application (OEM user) additional sense modules for 4-wire measurement and high voltage interfaces at the back are available.



Data:

	HA 2200A	HA 2200B	HA 2200C	HA 2200D	HA 2200E
<b>output AC</b> - short circuit current - transformer capacity	0,5–5 kV/3 mA 3 mA	—	0,5–5 kV/40 mA 40 mA	0,5–5 kV/100 mA 200 mA 500 VA	0,5–5 kV/100 mA 200 mA 500 VA
<b>output DC</b> - short circuit current - transformer capacity	—	0,6–6 kV/10 mA 10 mA	0,5–5 kV/10 mA 10 mA	—	0,5–6 kV/100 mA 200 mA 500 VA
potential	free	free	grounded	free	free
active current measurement	no	no	no	no	yes
ARC-evaluation	option	—	option	option	option
insulation test (IR)			option		
4-wire technique	—	option	—	option	option
connection at back			option		
plug-in			19“/4 HU		
power			230 V/50 Hz or 115 V/60 Hz		

Special features:

- conform to **CE**, in accordance with EN 50 191
- secondary measurement of current and voltage
- operating modes:
  - testing
  - burn-out
  - remote control
- ramp function
- dwell time 0,1 up to 99,9 seconds
- visual and audible alarm
- window comparator for high and low settings
- microprocessor controlled
- 100 programme storage capacity
- internal clock/calendar
- 2 LC-displays with 4x20 characters each
- printer interface
- PLC remote control interface

- PLC memory recall interface
- PC remote control interface
- PC setup software included
- connection for warning/signal lamps

Optional:

- output 7,5 kVAC (HA 2200D and HA 2200E only)
- current range 1 mA/10 mA (HA 2200D and HA 2200E only)
- PC remote control software
- IEEE interface