

## Safety Tester S 3311

S 3311

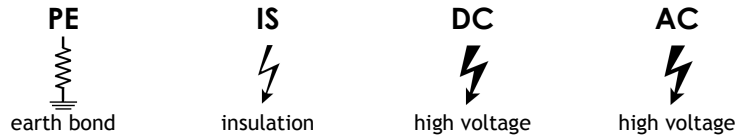


- conform to C<sub>E</sub>, acc. to EN 50 191
- 4 in 1 tester: PE, IS, HVDC, HVAC
- micro processor controlled
- menu controlled test programme creation
- printer and remote control interfaces
- 100 programmes with 300 steps per programme
- PC software



## Safety Tester Series S 3311

The safety testers S 3311 allow safety tests in accordance with many standards (IEC, EN, UL, BS, VDE, etc.). Special attention has been paid to easy operation using a multiple line LC-display and function keys with plain text. There is a programme storage for 100 programmes with 300 steps per programme available. The included WINDOWS software allows the creation and loading of test programmes on your PC. Via a simple WINDOWS software programme (optional) remote control by PC is possible. The printer interface allows standard protocols of all parameters as well as of the test and measurement results.



### Data

|                                                                                                                     | <b>S 3311</b>                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| High voltage test AC<br>- transformer capacity / short circuit current<br>- potential                               | 0.25 - 5 kV / 100 mA<br>500 VA / 200 mA<br>free                                                                               |
| High voltage test DC (optional)<br>- transformer capacity / short circuit current<br>- potential                    | 0.5 - 6 kV / 100 mA<br>500 VA / 200 mA<br>free                                                                                |
| High voltage test 1500 VDC<br>- potential                                                                           | 1500 VDC / 4 mA<br>free                                                                                                       |
| Insulation measurement<br>- potential                                                                               | 500 VDC / 50 MOhm<br>free                                                                                                     |
| Earth bond test<br>- resistance measurement (EN 60335)<br><br>- voltage measurement (EN 60204)<br>- no-load voltage | 10 - 30 AAC<br>till 20 AAC, max. 500 mOhm<br>at 25 AAC, max. 400 mOhm<br>at 30 AAC, max. 300 mOhm<br>0 - 4 VAC<br>6 V or 12 V |
| Plug-in                                                                                                             | 19" / 5 HU                                                                                                                    |
| Power supply                                                                                                        | 230 V / 50 Hz or 115 V / 60 Hz                                                                                                |

### Special features

- conform to CE, in accordance with EN 50 191
- 4 in 1 tester
- automatic test run
- internal change-over for all tests with single connection of DUT
- dwell time 0.1 up to 99.9 seconds
- visual and audible alarm
- window comparator for setups
- micro processor controlled
- 100 programmes with 300 steps per programme
- internal clock / calendar
- LC display with 4 × 20 characters
- PLC remote control interface
- PLC memory recall interface
- PC remote control interface
- connection for warning lamps
- PC setup software included

### Options / Optional

- PC remote control software
- high voltage test 6 kVDC
- ramp function for high voltage test

### Accessories

- high voltage test pistol
- protective conductor probe
- transport carriage
- warning lamp set
- test dummy