

Safety Tester S 3301

S 3301

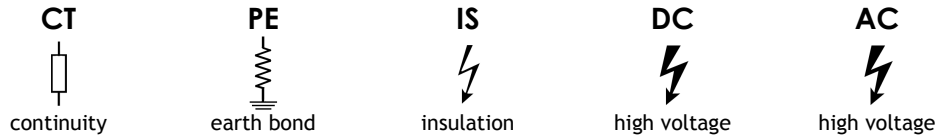


- conform to C_E, acc. to EN 50 191
- 5 in 1 tester: CT, PE, IS, HVDC, HVAC
- line leakage test (optional)
- micro processor controlled
- menu controlled test programme creation
- printer and remote control interfaces
- 100 programmes with 300 steps per programme
- PC software



Safety Tester Series S 3301

The safety testers S 3301 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 50 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

| | S 3301 |
|---|---|
| High voltage test AC - transformer capacity / short circuit current - potential | 0.25 - 5 kV / 100 mA 500 VA / 200 mA free |
| High voltage test DC - transformer capacity / short circuit current - potential | 0.5 - 6 kV / 100 mA (option) 500 VA / 200 mA free |
| High voltage test 1500 VDC - potential | 1500 VDC / 4 mA free |
| Insulation measurement - potential | 500 VDC / 50 MOhm free |
| Earth bond test - resistance measurement (EN 60335) - voltage measurement (EN 60204) - no-load voltage | 10 - 30 AAC till 20 AAC, max. 500 mOhm at 25 AAC, max. 400 mOhm at 30 AAC, max. 300 mOhm 0 - 4 VAC 6 V or 12 V |
| Continuity test | 24 VDC / 0.6 A |
| 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
- 5 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