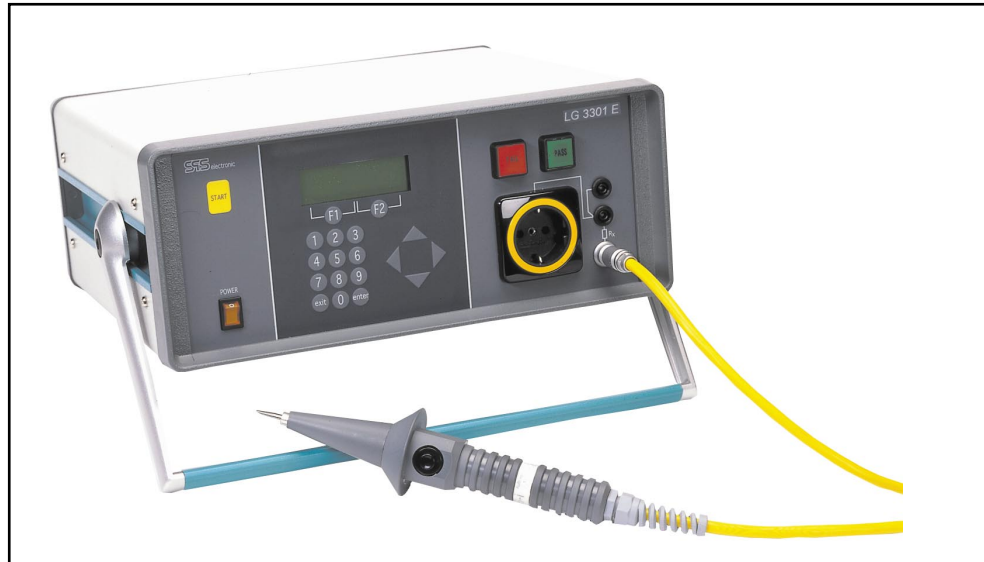


Compact Tester Series LG 3301

LG 3301



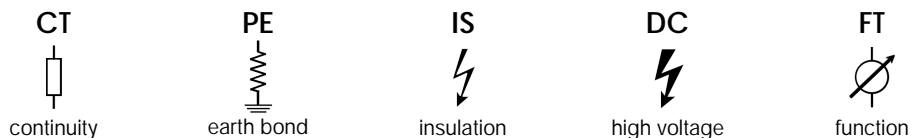
- conform to $\text{C}\epsilon$, acc. to EN 50 191
- 5 in 1 tester: CT, PE, IS, HVDC, FT
- micro processor controlled
- menu controlled test programme creation
- printer and remote control interfaces
- 50 programmes with 300 steps per programme
- PC software



Compact Tester Series LG 3301

Compact testers series LG 3301 combine the protective conductor, insulation, high voltage (not LG 3301D) and function test in one device and thus allow tests in accordance with many standards (IEC, EN, UL, BS, VDE, etc.). The design of these testers meets all the necessary requirements, i.e. from hand operation to automatic protocolling to a fully automatic system application. Software packages for remote control support complete concepts as well as OEM users.

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 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:

	LG 3301D	LG 3301E	LG 3301K
function test - optional measurement ranges - potential	0 – 400 VAC / 4 A 10 A / 16 A external supply		
high voltage test DC - potential	-----	1500 VDC / 4 mA free	2200 VDC / 3 mA free
insulation test - potential	500 VDC / 50 MOhm free	500 VDC / 50 MOhm free	500 VDC / 50 MOhm free
earth bond test - resistance measurement (EN 60 598) - voltage measurement (EN 60 204) - 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 and 12 V		
continuity test	24 VDC / 0.6 A		
plug-in	housing 14" / 3 HU		Plug-in 19" / 4 HU
power supply	230 V / 50 Hz or 115 V / 60 Hz		

Special features:

- conform to CE, in accordance with EN 50 191
- 4 or 5 in 1 tester
- fully 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
- external voltage feed-in (function test)
- micro processor controlled
- 50 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
- PC setup software included

Options / Optional:

- PC remote control software

Accessories:

- protective conductor probe
- test dummy