

Household Appliance- Tester

Household Appliance Tester IEC 335



- conform to **CE**, 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
- 100 programmes with 300 steps per programme
- PC software



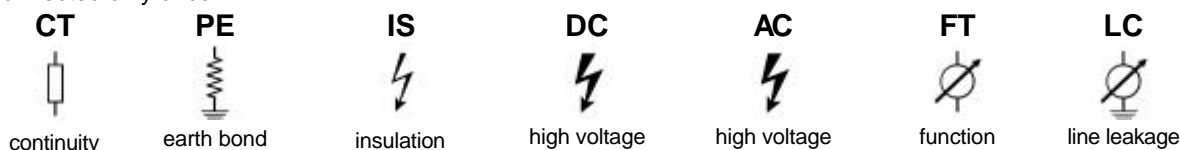


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These household appliance testers PI3301 and KT3301 combine the protective conductor, insulation and high voltage test in one device and thus allow tests in accordance with many standards (IEC, EN, UL, BS, VDE, etc.) In addition a leakage current and a function test can be performed with device KT 3301.

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 the parameters as well as of the test and measurement results.

Contrary to almost all of the other devices offered there is an automatic change-over between the high voltage test and the low voltage tests. As the function test (KT 3301) is also automatically applied, the DUT has to be connected only once.



Data

	PI 3301E	KT 3301D	KT3301E
high voltage test AC - transformer capacity / short circuit current - potential - ARC detection	—	—	0.2 – 2.5 kV / 100 mA 0.5– 5 kV/100 mA(option) 500 VA / 200 mA free option
high voltage test DC - transformer capacity / short circuit current - potential	—	—	0.5– 6 kV/100 mA (option) 500 VA / 200 mA free
function test	—	0 – 400 VAC / 16 A	
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 0 – 0.5 Ohm 0 – 4 VAC 6 V or 12 V		
power supply – leakage current test	—	0 – 400 V / 16 A, measuring range 10mA (option)	
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
- 6 in 1 tester (KT 3301E)
- combined tester for safety and function test
- automatic test run
- internal change-over for all tests
- dwell time 0.1 up to 99.9 seconds
- visual and audible alarm
- window comparator for setups
- micro processor controlled
- 100/50 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
- IEEE interface
- high voltage test 5 kVAC / 6 kVDC (KT 3301E only)
- ramp function for high voltage test (KT 3301E only)
- power supply line leakage test (not for PI 3301E)
- insulation measurement 1000 VDC / 1 GOhm
- programmable source for function test 270 V / 14 A
- active power measurement for function test (not for PI 3301E)
- OEM-Interface, 8 inputs and 8 outputs