

Machine-Tester

Machine-Tester IEC 204



- conform to **CE**, acc. to EN 50 191
- 4 in 1 tester: PE, IS, HVDC, HVAC
- microprocessor controlled
- menu controlled test programme creation
- printer and remote control interfaces
- 100 programmes with 300 steps per programme
- PC software



Machine-Tester IEC 204

Our machine-tester PM 3301/S 3301 allows safety end tests in accordance with EN 60 204. Special attention has been paid to easy operation using a multiple line LC display and function keys with plain text. The test result is displayed visually by large PASS/FAIL indicators.

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 low voltage tests – thus requiring only a single connection of the DUT.

PE

Earth Bond

IR

Insulation Resistance

DC

High Voltage

AC

High Voltage

Data:

	PM 3301D	PM 3301E	S 3301
high voltage test AC - transformer capacity/short circuit current - potential	–	–	0,2–2,5 kV/100 mA 0,5–5 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 60 335) - voltage measurement (EN 60 204) - no-load voltage		10–30 AAC 0–0,5 Ohm 0–4 VAC 6 V or 12 V	
housing/plug-in	housing 14”/3 HU	housing 19”/5 HU	
power supply	230V/50Hz or 115 V/60 Hz		

Accessories:

- transport carriage
- hand operation unit for remote control
- protective conductor probe
- high voltage test pistol with 5 m of connecting cable
- warning / signal lamp set
- cable for power main connection to DUT
 - clamp-type terminal
 - CEE 16 A
 - CEE 32 A
- test dummy

Special features:

- conform to , 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
 - microprocessor controlled
 - 100/50 programmes with 300 steps per programme
 - internal clock/calendar
 - LC display with 4x20 characters
 - PLC remote control interface
- PLC memory recall interface
 - PC remote control interface
 - connection for warning lamps (S 3301 only)
 - PC setup software included
- Options/Optional:

 - PC remote control software
 - IEEE interface
 - high voltage test 5 kVAC (S 3301 only)