



Test station for door side panels

Product description

After assembly, the test station is used for end-of-line testing of door side panels. The operator equips the system with the door covering and can then connect the coupling point to the testing technology via a contacting adapter using the swivel frame. Subsequently, the electronic test takes place in which the installed electronic components are tested for presence, communication and function.

At the same time, the operator can be made aware of special variant features with specific blind audit questions.

Field of application

Quality control and End-of-Line check in the production/manufacturing area.



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Technical data

Test bench/device

- Test technology including test computer in easily accessible compact switch cabinet
- Swivel frame for specimen holder
- Contacting adapter

Software

- TST-Win under Windows
 - Carrying out the measurements/tests
 - Provision of test results
 - Visualization of the switched test object functions and test results
- All settings and sequences menu-guided programmable
- Password-protected access levels
- Daily, monthly and worker statistics

Scope of testing

- 32 analog multiplexed measuring channels
 - 0...30 V, resolution 0.1 mV / 1 mV, 2 measuring ranges
 - Current injection for measurement 0.1 mA / 1 mA / 10 mA
 - Sampling time approx. 2 ms for 32 channels measuring paths freely programmable (e.g. channel 7+ to channel 23 -)
- 32 current channels
 - Testing of luminaires and LEDs
- LIN module for LIN bus communication

Input-/visualisation units

- Keyboard
- 2x button box
- Monitor

Dimensions/Transport

- 1200 x 1800 x 2390 mm (WxHxD)

Test time

- Individual, depending on test scope

Exemplary device type

- 006 1438