



Test station for printed circuit boards with connection cable

Product description

The test system is a PC-controlled manual workstation for the final inspection of boards with connection cables for reversing cameras.

The mechanical device is designed for three different cable lengths. In addition, the system includes a monitored storage area for n. OK parts.

Field of application

Quality control in the production/manufacturing area, End-of-Line test



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Technical data

Test bench/device

- Test table with aluminium tube fixture
 - Testing device with three integrated specimen holders
- Rack
 - Measurement/testing and supply technology
- Pneumatics for the protection device

Software

- TST-WIN test system
 - All settings and processes menu-driven and freely programmable
 - Extensive possibilities for controlling the sequence and the measurements
 - Visualization of test results by means of a table of measured values and additional graphic display
- Module „Remote maintenance“ enables remote access by ITronic service personnel
- Module "MES" enables variant-dependent testing by a higher-level system.
- Module „ITDB“, incl. viTronic, enables evaluation and statistical processing of measurement data

Scope of testing

- Capacitor testing, capacitance, 1nF - 10uF
- Ripple test down to -90dB
- Component testing
- Crossover test
- Output voltage Open circuit
- Output voltage Load

Input-/visualisation units

- Keyboard
- Monitor
- Start button
- Stop button
- Acoustic indicator
- Labelprinter

Dimensions/Transport

- 1550x2230x760 mm (WxHxD)
Weight approx. 270 kg

Test time

- Approx. 11 s

Exemplary device type

- 114 4171