



Testing station for medical suction devices

Product description

At the manually operated test station, medical suction devices are tested for function.

Field of application

Research & development, quality control and end-of-line test in the production/manufacturing area.



Testing station for medical suction devices

Technical data

Test bench/device

- Testing device with protective enclosure
- Change adaptation for different specimen types
- Camera for optical inspection of the display
- Pneumatic connection to medical suction device
- 2x 19" rack
 - Measuring and supply technology in 19" rack
 - Test technology in 19" rack

Software

- TST-WIN under Windows
 - Process control
 - Variant-dependent inspection, specification of inspection content by production order
 - All settings and processes menu-driven and freely programmable
 - Extensive possibilities for controlling the process and the measurements
 - Various evaluation and statistical possibilities, data export
- Database server for process data evaluation

Scope of testing

- Vacuum measurement
- Flow measurement
- Current consumption
- Adjustable mains voltage
- leakage current test
- Insulation testing
- Display inspection by camera
 - Zoom pan-tilt technology for maximum variability
 - Control display indication by means of OCR

Input-/visualisation units

- Keyboard
- Monitor
- Scanner
- Control box

Test time

- Individual, depending on test scope

Exemplary device type

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