



# P-Test Vacuum

## Robust Vacuum Leak Detection Testing

The P-Test Vacuum is a compact tool that confidently detects any vacuum created inside a medical device due to leakage.



### BENEFITS

- ❑ Provides highly reliable vacuum testing of medical devices
- ❑ Improves compliance with the automatic reminder of calibration due date
- ❑ Easy-to-use device with liquid-crystal display and visual operating buttons
- ❑ Allows operators to choose between various units of measure
- ❑ Facilitates production analysis with easily retrievable data

### FEATURES

#### Test Type

- Vacuum Test

#### Safety Systems

- Audio-visual alerting system includes programmable acoustic and red/green LED signals for both positive and negative test results
- Password protected device

#### High-quality machine

- Electric-powered, oil-free, pneumatic system
- Suitable for use in cleanrooms
- Features user-friendly keyboard and wide liquid-crystal display (LCD)

#### Operation & Quality Systems

- Pre-selection of five languages: Italian, English, German, French, or Spanish. Additional languages available upon request
- Resident memory capable of holding up to 10 test programs
- Features on-screen guided calibration procedure
- Option to choose between Normal, Accurate, or Fast testing modes
- An in-progress counter keeps track of total products tested, as well as the number of passes and fails

## Product highlights

The P-Test Vacuum comes with a built-in vacuum generator. Quality Assurance and R&D departments can use it for validation and certifications.

## Technical Specifications

Range of Test Pressure	50 - 800 hPa/mBar 38 - 600 mmHg -0.72 - 11.60 PSI
Test accuracy	0.5% of full scale
Decay Resolution	0.2 hPa
Power Supply	110 - 240V, 50-60Hz, 40 VA
Electrical Protection	Electromagnetic interface filter and 2 1AT fuses
Display	Wide liquid-crystal display (LCD)
Operating Temperature	From 10 to 40°
Operating room humidity	Max. 80%
Fuse	2 1AT Fuses
Serial Ports	USB
Configuration Options	Test Type, Test Pressure, Test Duration, Test Speed, Alarm Conditions
Alerting System	Programmable, up to 45 m/min
Cutting speed	Maximum 40 cuts/min
Alerting System	Acoustic signal, with programmable duration and conditions (positive or negative)
Language Options	Choose between English, German, French, Italian, or Spanish. New languages can be added upon request
PLC Interface	PNP, isolated, 10-30Vdc; 8-pin connector (start/stop/passed/failed)
Configurable Units of Measure	hPa(=mBar), mmHg, PSI
Memory	Up to 10 test programs
Protection	Ip40
International Standards	2006/42/CE,2004/108/CE,2006/95/CE
Accessory Options	Vacuum Generator, Foot switch, Remote Control, Bag Holder, 6-Way Sequencer, Data Recorder

## Machine dimensions



## Machine Optional Accessories:

- Data Recorder



- Remote control
- Foot Switch

For more information contact:

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