

We test, You produce

F6900-EC

VACUUM DECAY LEAK TEST MACHINE

The Machine is designed for Non-Destructive Integrity Testing of Containers and it is suitable for laboratory applications, statistical purposes as well as off-line testing. Its comprehensive specifications, including ATEQ's latest developments in vacuum decay technology and user-friendly interface, make it an extremely versatile instrument.

The Measurement System follows the approved industry standard "ASTM F2338-09 - Standard Test Method for Non-Destructive Detection of Leaks in Packages". The Test method is a Recognised Consensus Standard by the United States Food and Drug Administration (FDA), Center for Devices and Radiological Health (CDRH), effective March 31, 2006.

Highlights

- DUAL TRANSDUCER TECHNOLOGY
- SMALL TEST INNER VOLUME(LESS THAN 7ML)
- CUSTOMIZED TEST CHAMBER



Applications

Pharmaceutical, Liquid Forms, Ampoules, BFS, Bottles, Carpule...

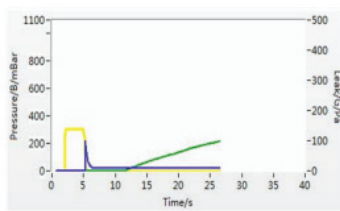
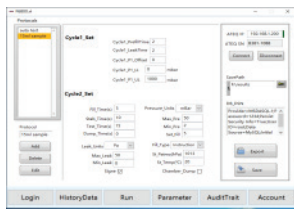


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VACUUM DECAY LEAK TEST MACHINE

Main Features

- Online or Offline
- ASTM F2338-09
- Stainless Steel
- Test Sensitivity(less than 1um)
- Differential Vacuum Decay
- Non-invasive and non-destructive test methods
- Cost-effective solution
- HMI Real Time display of Testing Cycle diagram

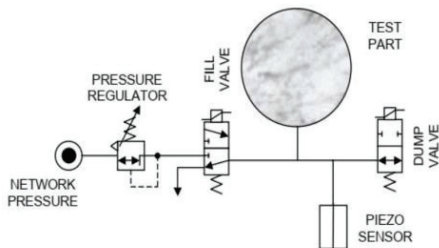


Technical Specifications

Physical	Weight: 24 Kg Dimensions: (WxHxD) 450 x 550 x 356 mm
Interface	Graphic color screen with simple and intuitive menu.driven operator controls.
Electrical supply	100- 240 V AC / 50W
Air supply	Test Pressure: Absolute 1Torr Clean and dry air required Air quality standard to be applied (ISO8573-1)
Temperature	Operating: + 0°C at + 45°C Storage: 0°C at + 60°C

Option

- Leak Flow calibrator
- Test Chamber
- Connectors



TLC 60
Remote control



TLC 600
Remote control



Application	"Pharmaceutical, Liquid Forms, Ampoules, BFS, Bottles, Carpule"
Inspection Method	Automated inline
Package Type	Pouches and flexible packaging, stick packs
Package Material & Combinations	Foil, plastic, poly, film, aluminum
Test System	Dual transducer technology
Test Method	Differential Vacuum Decay
Test Sensitivity	0.01 ccm (approximate hole size 1 micron)
Test Results/Resolution	Pass/Fail Result in mBar and Pascal units
Security Password	Yes
Remove Internet Access	Yes
Data Collection	View on touch screen and electronic

