

# We test, You produce

## F670LV LEAK TESTER FOR LARGE VOLUMES

F670LV is a breakthrough instrument able to leak test very large volumes (up to 200L) using a new patented technology (Based on Pressure Decay) thanks to the high sensitivity of our latest pressure transducer.

### Highlights

- FAST AND FLEXIBLE DATA HANDLING
- EASY AND QUICK INTEGRATION
- EASY NETWORKING DEVICES



### Applications

Parts with very large volumes such as tanks, electrical car batteries...



**ATEQ**

# F670LV

## LEAK TESTER

### FOR LARGE VOLUMES

#### Measurement characteristics

EASY CALIBRATION AND CHECKING		
Range	Accuracy <sup>(1)</sup>	Max. resolution
0 - 10 Pa	±(2% Rdg + 0.2% FS)	0.01 Pa
ml/min <sup>(2)</sup> depends on volume	On-site calibration with flow master 2% of Rdg + 0.01 sccm	0,0001 sccm

<sup>(1)</sup>Accuracy: linearity + repeatability + hysteresis

<sup>(2)</sup>Dépend on Volume and test time

#### Options

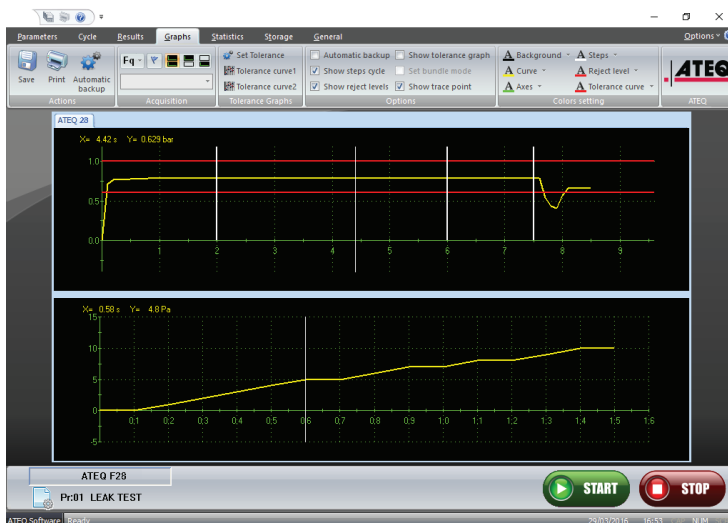
- 9 inputs / 5 outputs
- Optional Fieldbus: PROFIBUS, DeviceNet, PROFINET, EtherNet/IP, EtherCAT network, Modbus RTU
- 2 pneumatic outputs for automation
- Clean and dry air required
- Air quality standard to be applied (ISO 8573-1)

#### Accessories

- ATEQ software Winateq 300
- Filtration kit
- Printer
- Leak Flow Calibrator
- Leak jet
- Connectors

Consult our accessories brochures

#### Winateq300 F670LV Control interface



#### Main Features

- 128 programs
- Large Flow Valves for fast management of the parts
- Fully integrated electronics and pneumatics
- Flexible communication format: RS232, USB

#### Environnement

- ROHS standard

#### Technical Specifications

Presentation	Weight: around 35 Kg
Physical	Dimensions (in mm) H550*W500*D260
Electrical external supply	Voltage: 24 V DC / 1.6 A
Air supply	Clean and dry air required Air quality standard to be applied (ISO 8573-1) Test pressure input, need an external regulator
Temperature	Operating: +5°C to +45°C Storage: 0°C to +60°C



Master Leak



Master Leak Plastic Box

