

We test, You produce

F620LV

LEAK TESTER

FOR LARGE VOLUMES

F620LV is a breakthrough instrument able to leak test very large volumes 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...



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Measurement characteristics

EASY CALIBRATION AND CHECKING		
Range	Accuracy (Lab conditions) ⁽¹⁾	Max. resolution
0 - 20 Pa	< 2 Pa: 0.04 Pa > 2 Pa: 2% Rdg	0.001 Pa

⁽¹⁾Accuracy: linearity + repeatability + hysteresis

Options

- 9 inputs / 5 outputs
- Optional Fieldbus: PROFIBUS, DeviceNet, PROFINET, EtherNet/IP, EtherCAT network, Modbus RTU
- 2 pneumatic outputs for automation

Accessories

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

Consult our accessories brochures



Main Features

- 32 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

Winateq300 F620LV Control interface



Master Leak



Master Leak Plastic Box

