

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.

BENEFITS

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



Applications

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



F620LV

LEAK TESTER

FOR LARGE VOLUMES

Measurement Characteristics

PRESSURE DROP MEASUREMENT			
Range (Pa)	Standard accuracy*	Optional accuracy (Laboratory calibration on request)	Max. resolution (Pa)
0 - 20	$\pm (2\% \text{ Rdg} + 0.3 \text{ Pa})$	0 to 2 Pa: +/- 0.1 Pa	0.001
		Over 2 Pa: +/- (2% Rdg + 0.1 Pa)	

*Accuracy: Deviation + Repeatability + Hysteresis.
Rdg: Reading.

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

- 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) (HxWxD) 550 x 500 x 260
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

