

We test, You produce

F28 + HIGH SPEED LEAK TESTER FOR INDUSTRIAL QUALITY CONTROL

F28+: the new innovative tester, made by ATEQ, elevates the leak test to a whole new level of speed, flexibility and accuracy. You can easily supervise it with a touch-screen panel + our user friendly interface: winateq 300.

Adapted for manual, semi-automatic and full automated leak testing, the **F28+** has a full range of specifications at a very competitive price.

Highlights

- FAST AND FLEXIBLE DATA HANDLING
- EASY AND QUICK INTEGRATION



Applications



Packaging, blister, watch, mobile phone, pneumatic and hydraulic fittings...



F28 +

HIGH SPEED LEAK TESTER

FOR INDUSTRIAL QUALITY CONTROL

Measurement Characteristics

PRESSURE DROP MEASUREMENT		
Range	Accuracy*	Max. resolution
0 - 50 Pa	$\pm (1.5\% \text{ Reading} + 0.5 \text{ Pa})$	0.01 Pa
0 - 500 Pa	$\pm (1\% \text{ Reading} + 1 \text{ Pa})$	0.1 Pa
0 - 5000 Pa	$\pm (1\% \text{ Reading} + 10 \text{ Pa})$	1 Pa

Accuracy: linearity + repeatability + hysteresis

*Optional laboratory accuracy available

Options

- 9 inputs / 5 outputs
- Modbus, PLC (fieldbus) communications
- Option Fieldbus: profibus, devicenet, profinet, Ethernet/ IP
- 6 x 24 V programmable outputs for external automation
- Electronic regulation (5 bar)

Accessories

- ATEQ software Winatq 300
- Filtration kit
- Printer
- Leak Flow Calibrator
- Leak jet
- Connectors
- Remote control

Consult our accessories brochures



Main Features

- Differential pressure decay leak measurement: vacuum to 20 bar
- Multi-test leak tester
- 128 programs
- Integrated fill and dump valves
- Optional auto fill: Vacuum - 500 mbar - 5 bar - 9 bar (inside the module)
- Flexible communication format: Bar code reader, RS232, USB
- Date storage on internal memory or USB key
- Modules network (ethernet interface)

Environnement

- ROHS standard

Technical Specifications

Presentation	Weight: around 3,5 Kg
Physical	Dimensions (in mm) H 157.10 x W 296 x D 135.80
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

F28 + demo interface

