F28 +
COMPACT 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 fulled automated leak testing, the **F28+** has a full range of specifications at a very competititve price.

Highlights

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

Applications

Automotive, domestic appliances, medical, aeronautic, defense, fluid and electrical components, food and cosmetic packaging...

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Measurement characteristics

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

Accuracy: linearity + repetability + hysteresis
*Optional laboratory accuracy available

Options

- 9 inputs / 5 outputs
- Option Fieldbus: profibus, devicenet, profinet, Ethernet/ IP, Ethercat network, Mobus RTU
  Allen Bradley Compactlogix PLC with ethernet/IP scanner interface
- 6 x 24 V programmable outputs for external automation
- Electronic regulation
- 1 pneumatic output for automation

Accessories

- ATEQ software Winateq 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
- Fully integrated electronics and pneumatics
- Flexible communication format: Bar code reader, RS232, USB
- Date storage on internal memory or USB key

Environment

- ROHS standard

Technical Specifications

Presentation	Weight: around 3.5 Kg
Physical	Dimensions (in mm) H 157.10 x W 298.90 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 aplied (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