

# We test, You produce

## F67

### HIGH SPEED LEAK TESTER FOR INDUSTRIAL QUALITY CONTROL

Without any doubt, the smallest high performance leak tester on the market. One of the main advantage is that our **F67** module can be mounted close to the test part, ensuring the best measurement conditions. You can daisy chain up to 50 modules and supervise them with a touch screen panel + our user friendly interface: F67 demo.

Specially adapted for automatic and semi automatic test machines, the F67 has a full range of specifications at a very competitive price.

#### BENEFITS

- COMPACT
- HIGH SPEED TEST
- ACCURATE
- 50 MODULES NETWORK



#### Applications

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



# ATEQ

# F67

## HIGH SPEED LEAK TESTER FOR INDUSTRIAL QUALITY CONTROL

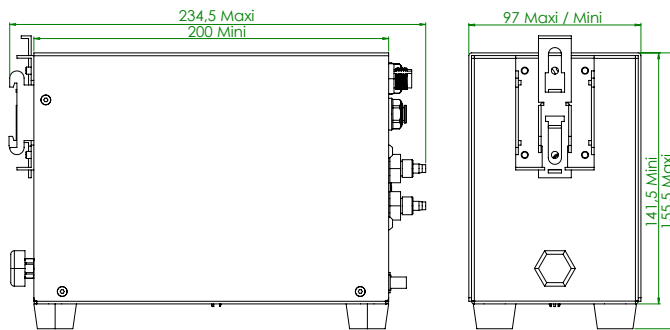
### Measurement Characteristics

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

\*Accuracy: linearity + repeatability + hysteresis.

\*Optional laboratory accuracy available

Rdg: Reading.



### Main Features

- Differential pressure decay leak measurement
- Types of measurement:  
Direct mode / Sealed test components / Desensitized leak mode
- Smart pressure regulation without regulator - auto fill (optional)
- Electronic regulation (optional)
- Units: Pa, Pa/s, sccm
- Compact dimensions - overall (mm):  
(HxWxD) Mini: 141.5 x 200 x 97 - Maxi: 155.5 x 234.5 x 97
- Mechanical or electronic regulator from vacuum to 5 bar
- Integrated fill and dump valves
- Ethernet network up to 50 modules (Modbus IP)
- DIN rail mounting
- Environment: ROHS standard

### Technical Specifications

Presentation	Weight: around 3.5 Kg
Electrical external supply	Voltage: 24 V DC / 1.6 A Main adaptater included 110 – 230 V AC
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

### F67 demo interface

