F28 Light

HIGH SPEED LEAK TESTER

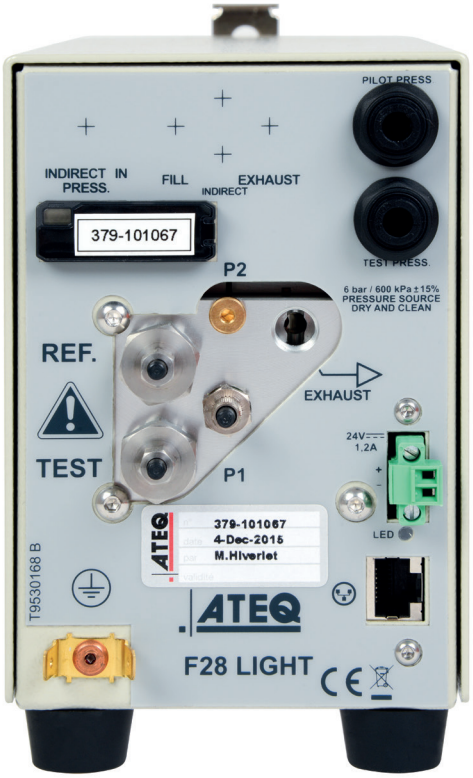
FOR INDUSTRIAL QUALITY CONTROL

Without any doubt, the smallest high performance leak tester on the market. One of the main advantage is that our F28 Light 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: F28 light demo.

Specially adapted for automatic and semi automatic test machines, the F28 Light has a full range of specifications at a very competitive price.

Highlights

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



Applications

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

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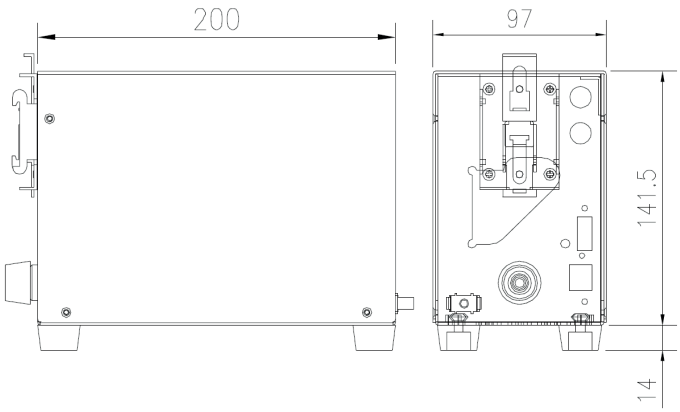
Measurement Caracteristics

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

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



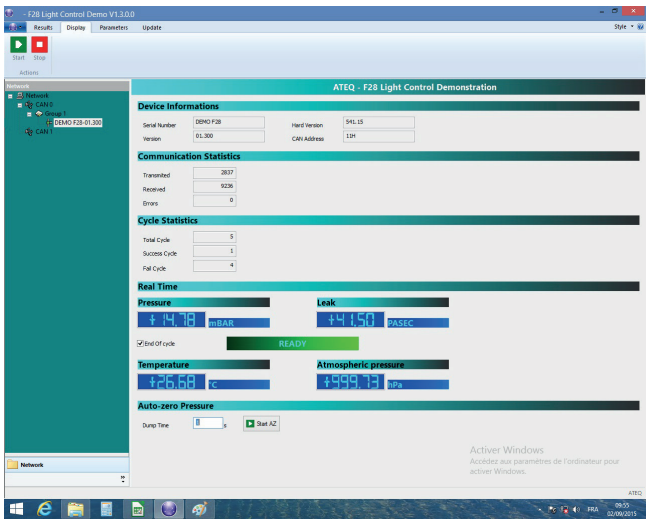
Main Features

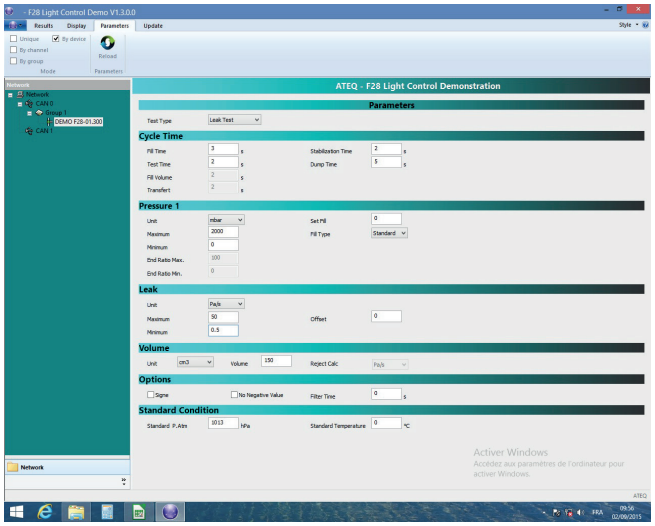
- Differential pressure decay leak measurement
- Types of measurement:
  Direct mode / Sealed test components / Desensitized leak mode
- Smart pressure regulation without regulator - auto fill (optional)
- Electronic regulation (optional)
- Units: Pa, Pa/s, sccm
- Compact dimensions (overall (mm): h 141.5 x L 225 x D 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 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 light demo interface





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