

We test, You produce.

F28 LP

HIGH SPEED LEAK TESTER FOR INDUSTRIAL QUALITY CONTROL

The **F28 LP** pressure decay or vacuum decay instrument is the latest addition to ATEQ's new range: F28.

It's a high performance, low cost, quality leak tester. Its small packaging enables to mount it near the test part insuring the best measurement conditions. You can easily program and supervise it our super friendly interface: **F28 demo**.

Highlights

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



Applications



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

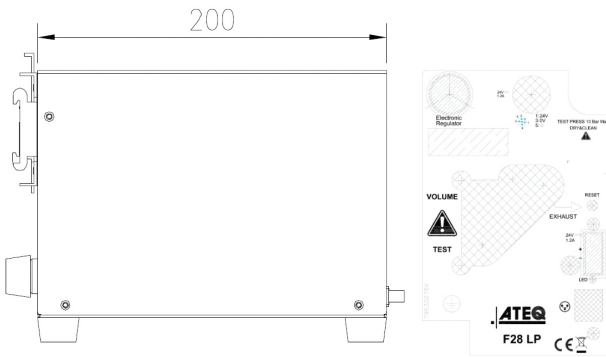


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Measurement Characteristics

| PRESSURE DROP MEASUREMENT | | | | |
|---------------------------|--------|----------|-------|--------|
| | Vaccum | 500 mbar | 5 bar | 10 bar |
| Full Scale | | | | |
| 500 Pa | | | | |
| 1000 kPa | | | | |
| 5.00 kPa | | | | |
| 10.00 kPa | | | | |
| 50.00 kPa | | | | |
| 100.00 kPa | | | | |



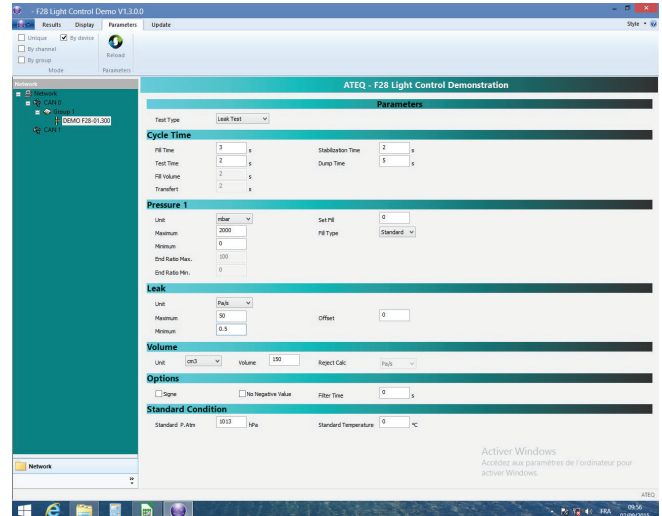
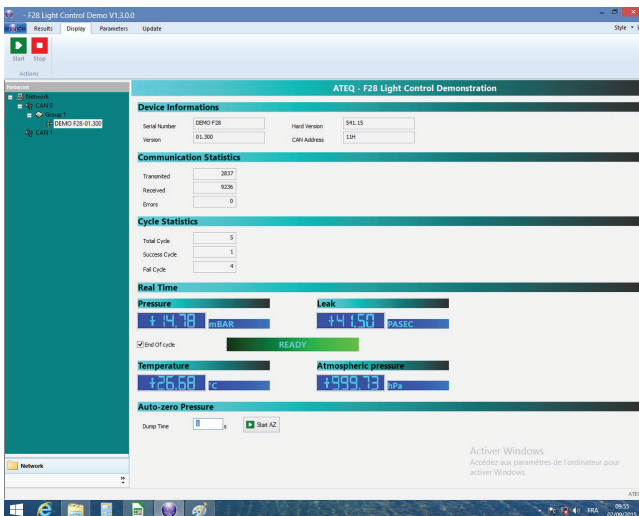
Main Features

- Pressure decay leak measurement: vacuum to 20 bar
- 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 10 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 |

F28 LP demo interface



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