

We test, You produce.

F29 LP

HIGH SPEED LEAK TESTER

FOR INDUSTRIAL QUALITY CONTROL

The F29 LP pressure decay instrument is the latest addition to ATEQ's new range.

It's a high performance, low cost, quality leak tester. Its small packaging enables to mount it directly on the fixture. Test volume are limited and sensitivity increased.

Highlights

- COMPACT HEAD
- HIGH SPEED TEST
- ACCURATE
- ETHERNET MODBUS TCP NETWORK



Applications



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

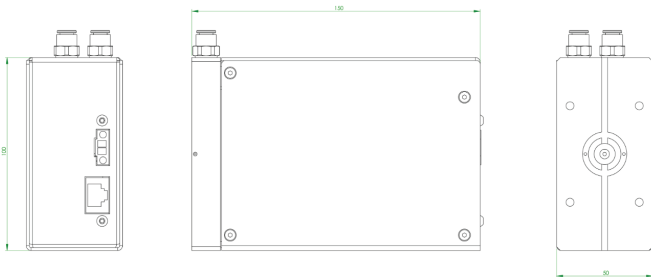


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Measurement Characteristics

Full Scale	PRESSURE DROP MEASUREMENT			
	Vaccum	500 mbar	5 bar	10 bar
500 Pa	✓	✓		
1.00 kPa	✓	✓	✓	✓
5.00 kPa	✓	✓	✓	✓
10.00 kPa	✓	✓	✓	✓
50.00 kPa	✓	✓	✓	✓
100.00 kPa				✓



Main Features

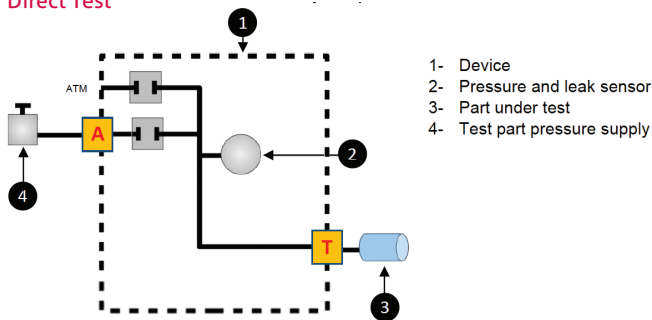
- Pressure decay leak measurement: vacuum to 10 bar
- Units: Pa, Pa/s, sccm, ml/min, ml/s etc...
- Compact dimensions (overall (mm): h 163 x L 112.5 x D 50
- Optional external regulation from vacuum to 10 bar
- Integrated fill and dump valves
- Communication : Ethernet Modbus TCP Network multi-heads
- PC interface software (F28DemoEth) for heads testing and configuration.
- Environment : ROHS standard

Technical Specifications

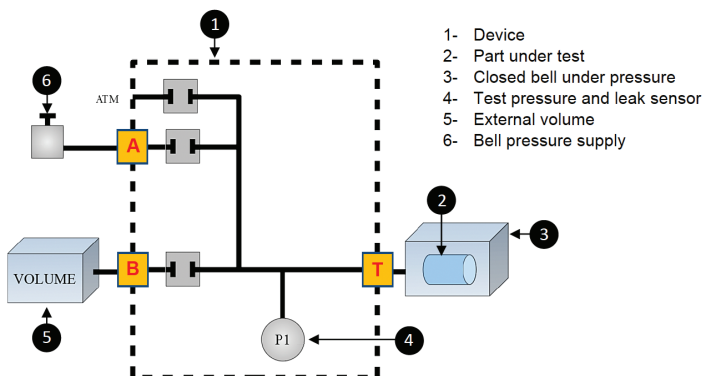
Electrical external supply	Voltage: 24 V DC / 1.2 A Optional Main adaptater available 110 – 230 V AC
Air supply	Clean and dry air required Air quality standard to be applied (ISO 8573-1) Test pressure input, need an external regulator
Temperature	Operating: +5°C to +45°C Storage: 0°C to +60°C
Weight	1.3 kg (2.87 lb)

3 hardware configurations available

Direct Test



Sealed Test Part



Indirect Test

