

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.

Its compact size allows it to be mounted directly onto the fixture. Test volume are limited and sensitivity is increased.

BENEFITS

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



Applications



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



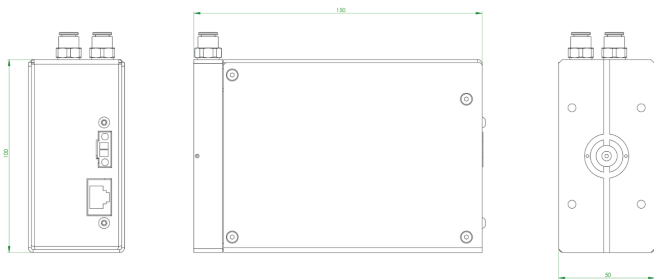
F29 LP

HIGH SPEED LEAK TESTER

FOR INDUSTRIAL QUALITY CONTROL

Measurement Characteristics

PRESSURE DROP MEASUREMENT				
Full Scale	Vacuum	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

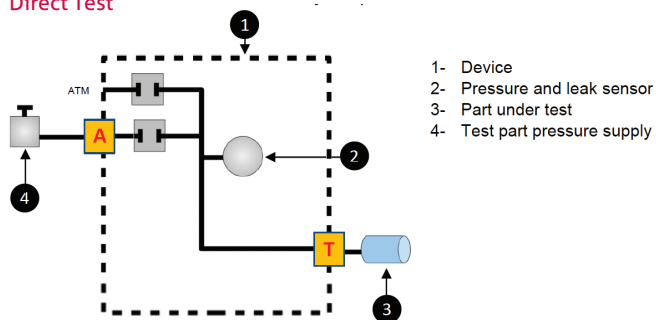
- Test pressure ranges: vacuum to 10 bar
- Pressure decay measurement scales: 500 Pa to 100 kPa
- Units: Pa, Pa/s, sccm, ml/min, ml/s etc...
- Compact dimensions (overall): (HxLxD) 163 x 112.5 x 50 mm
- Optional external regulation from vacuum to 10 bar
- Integrated fill and dump valves
- Communication : Ethernet Modbus TCP Network multi-heads
- PC interface software (F28DemoEth) for heads testing and configuration
- Environment: ROHS standard

Technical Specifications

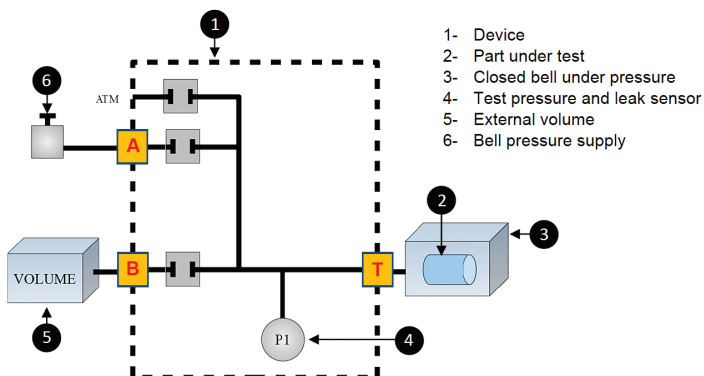
Electrical external supply	Voltage: 24 V DC / 1.2 A Optional Main adapter available 110 – 230 V AC
Air supply	Clean and dry air required Air quality standard to be applied (ISO 8573-1) Test pressure input, need an external regulator
Temperature	Operating: +5°C to +45°C Storage: 0°C to +60°C
Weight	1.3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

3 hardware configurations available

Direct Test



Sealed Test Part



Indirect Test

