



F520

Compact leak detector for production testing



- ✓ **NEW COMPACT FORMAT**
(1/2 19")
- ✓ **OPTIMISED MEASUREMENT**
- ✓ **EASY SET-UP**
- ✓ **HIGH SPECIFICATIONS -
COMPETITIVELY PRICED**

5 SERIES

Without any doubt the smallest high-performance leak detector on the market.

Specially adapted for automatic or semi-automatic test machines, the F520 has a full range of specifications at a very competitive price.



Main Features

- Differential pressure decay leak measurement
- Ranges of leak measurement (ΔP)
Full scale: 50 Pa - 500 Pa - 5000 Pa
- Test modes:
 - ΔP
 - $\Delta P / \Delta t$
 - Flow units
 - Blockage test
 - and others, depending on your applications
- New, faster system to fill parts
- Manual calibration on front panel with calibrated leak
- 32 programs
- **Serial links:**
RS232: printer, bar code reader, P.C. and parameter storage module
RS232: intelligent remote control
RS485: ATEQ network
- 7 inputs / 5 outputs
- Time and date display, choice of languages and units, customisation of tests for your requirements, automatic measurement cycle...



Applications



Automotive: shock absorbers, gearboxes, tank caps, carburettors, non return valves, cylinder heads, filters, radiators, seals, cylinders, engine oil and water circuits...

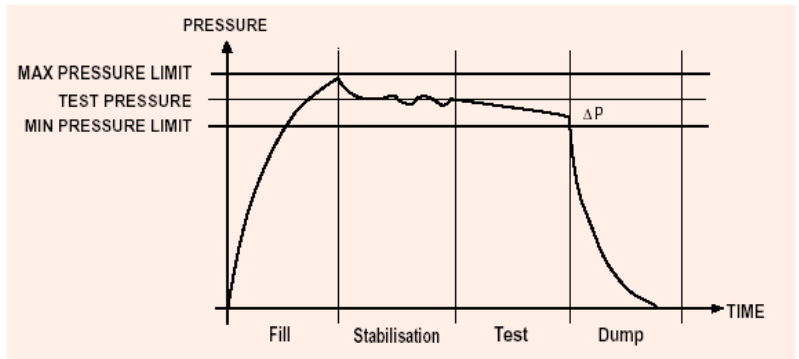
Domestic appliances: bottles, percolators, cookers, steam irons, ovens, washing machines...

Medical: catheters, dialysis equipment, micropipettes, plastic taps, drain bags, syringes, valves...

Packaging: aerosol cans and valves, trigger pumps, ink cartridges, cosmetic bottles, food sachets...

Options

- Electronic regulator
- Dual pressure
- High speed valve
- 2 pneumatic outputs for control of sealing connectors
- 6 x 24 V programmable outputs for external connection
- 2 analogue outputs:
0 - 10 V or 4 - 20 mA
- Automatic calibration check
- Temperature compensation



Measurement Ranges

MECHANICAL PRESSURE REGULATION

Vacuum / 5 - 50 kPa / 20 - 400 kPa / 50 - 900 kPa

ELECTRONIC PRESSURE REGULATION

Vacuum / 1 - 10 kPa / 5 - 50 kPa / 20 - 200 kPa / 50 - 500 kPa /
100 - 1 000 kPa / 100 - 1 600 kPa / 100 - 2 000 kPa

