



C540 + F20

Central unit and leak detection head for on-line testing

Very new appliance



- ✓ VERSATILE MOUNTING
- ✓ MULTI-TEST AND MULTI-HEAD CONTROL
- ✓ COMPACT (1/2 19")
- ✓ OPTIMAL MEASUREMENT

5 SERIES

ATEQ introduces a new concept for faster and more cost-effective leak tests. One central unit (**ATEQ C540**) controls up to 10 **ATEQ F20**'s, which can be mounted close to the test parts, ensuring the best possible measurement conditions.



Main features

- Differential pressure decay leak measurement
- 2 ranges of leak measurement (ΔP)
Full scale: 50 Pa or 500 Pa
- Test modes:
 - ΔP
 - $\Delta P / \Delta t$
 - Flow units
 - Blockage test and others, depending on your applications
- New, faster system to fill parts
- Outputs and regulation via front or rear front panel
- Manual calibration on front panel with calibrated leak
- **Serial links (C540):**
RS232: printer, bar code reader
RS232: P.C. and save module
RS485: intelligent remote control
Infra-red: switch, LFC, P.C...
Serial links (F20):
RS232: printer
RS232: P.C. and save module
RS485: ATEQ network
- **C540:** 14 inputs / 14 outputs
F20: 4 inputs / 5 outputs



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, domestic bottles, food sachets...

Options

- LCD display
- Infra-red port
- Electronic regulator
- Dual pressure
- High speed valve
- 2 pneumatics outputs for control of sealing connectors
- 6 x 24 V programmable outputs for external connection
- 2 analog outputs:
0 - 10 V or 4 - 20 mA
- Automatic calibration check
- Temperature compensation

