



# 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 ( $\Delta P$ )  
Full scale: 50 Pa or 500 Pa
- Test modes:
  - $\Delta P$
  - $\Delta P / \Delta t$
  - 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  
 RS232: intelligent remote control  
 RS485: ATEQ network  
 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

