

We test, you produce.

F6CLASS

LEAK TEST INSTRUMENT FOR INDUSTRIAL QUALITY CONTROL

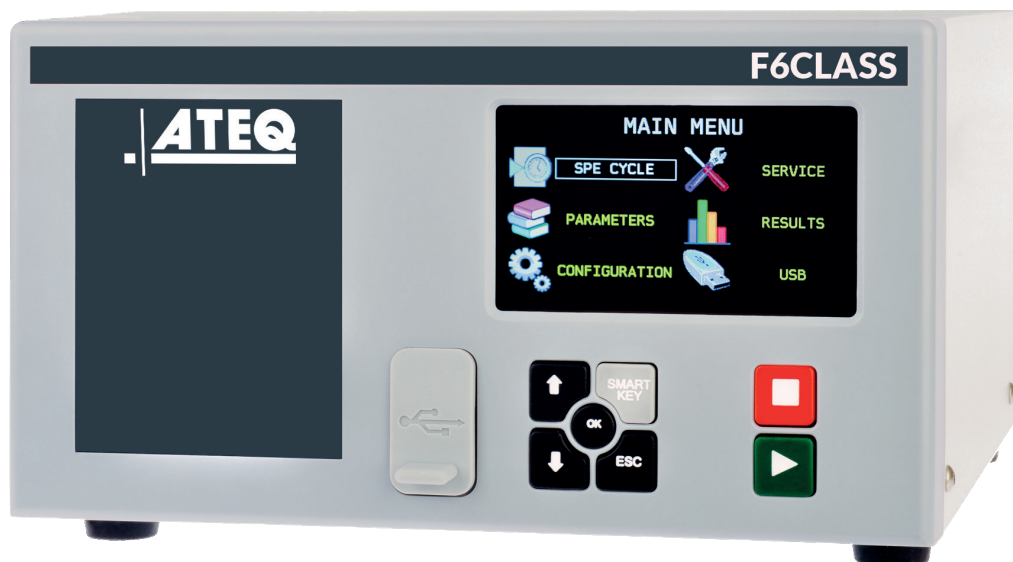
After 48 years, and 930,000 testers installed in more than 5,000 customers worldwide, ATEQ presents its new leak tester: **F6CLASS**.

New electronic module, new measurement module, new interface, new accessories... All has been made to improve your quality control.

And yet, inside can be found the latest leak testing technics and technology that will guarantee you the fastest and most accurate leak testing cycle on the market for an entry level tester.

Highlights

- LARGE COLOR DISPLAY
- MAXIMUM PERFORMANCE
- ENTRY LEVEL TESTER
- COMPETITIVELY PRICED



Applications

Automotive, domestic appliances, Medical, aeronautic, defense, Fluid and electrical components, food and cosmetic packaging, Mobile and wearable electronic devices...



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Measurement Ranges

| PRESSURE DROP MEASUREMENT | | |
|---------------------------|-----------------------------------|--------------------|
| Range | Accuracy* | Maximum resolution |
| 0 - 500 Pa | ±(1% Reading + 1 Pa) | 0.1 Pa |
| TEST PRESSURE MEASUREMENT | | |
| Range | Accuracy* | Maximum resolution |
| -1 < F.S. < 1 bar | ±(1.5% of the pressure + 3 hPa) | 0.1% F.S. |
| 1 < F.S. < 5 bar | ±(1.5% of the pressure + 7.5 hPa) | 0.1% F.S. |
| 5 < F.S. < 10 bar | ±(1.5% of the pressure + 15 hPa) | 0.1% F.S. |

* High accuracy mode

Main Features

- Differential pressure decay leak measurement
- 16 programs
- Setting on line (via USB)
- 2 languages (English + other one)
- Manual calibration on front panel with calibrated leak
- Data storage on internal memory or USB key

Environnement

- ROHS standard

Test modes

- ΔP (Pa, 1/10 Pa)
- ΔP/t (Pa/s, 1/10 Pa/s)
- Flow units (sccm, mm³/s, cm³/s, cm³/min, cm³/h...)

Flexible Communication format

- Master USB: USB key to transfert (parameters, results, ...)
- RS232: printer, modbus RTU
- Slave USB: PC supervision (WinAteq 300, sesame)

Technical Specifications

| | |
|-------------------|---|
| Physical | Weight: 7 Kg Dimensions: (WxHxD) 254x150x170 mm Overall dimensions: (WxHxD) 254x150x256 mm |
| Interface | Graphic color screen with simple and intuitive menu-driven operator controls SMART KEY: programmable key with user's functions |
| Electrical supply | 24VDC/2A |
| Air supply | Command 4/6 bar Pressure 1 or 2 bar > test pressure Clean and dry air Air quality standard to be applied (ISO 8573-1) |
| Temperature | Operating: + 5°C to + 45°C Storage: 0°C to + 60°C |

Options

- Auto-fill or electronic regulator
- 2 pneumatic outputs for control of sealing connectors

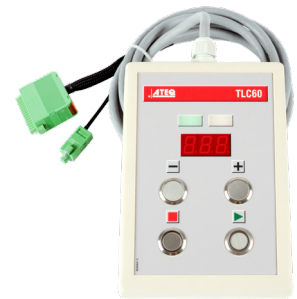
Accessories

- Simple remote control TLC60 connection I/O
- Advanced remote control TLC600 connection master USB
- USB key for parameters access
- Y valve
- WinAteq 300 software
- Leak calibrator
- Master leak
- Connectors...

TLC 600
Remote control



TLC 60
Remote control



Other Formats



F610 Waterproof case



F670 19"3U case

