

We test, You produce

# F600 HP

## HIGH PRESSURE COMPACT LEAK DETECTOR FOR PRODUCTION TESTING

Without any doubt the smallest high pressure leak detector on the market. The **F600 HP** is equipped with the technical innovations of the 6 series and allows high pressure leak testing at a very competitive price.

### BENEFITS

- TEST PRESSURE: UP TO 175 bar (200 bar in option)
- COMPACT FORMAT
- EXCELLENT VALUE
- SIMPLIFIED SETUP



### Applications

Catheters, refrigeration parts, oil radiators, HP tubes and pipes, valves, hydraulic brakes...



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### Measurement Ranges

Pressure Range	Measurement range	Accuracy
5MPa Max (50 bar)	0.01 - 5.00 kPa	+/- 1.0% Rdg + 1%FS
10 MPa Max (100 bar)	0.01 - 10.00 kPa	
From 2 to 17.5 MPa (20 MPa in option)	0.01 - 50.00 kPa	
	0.01 à 100.00 kPa	
	0.01 > 100.00 kPa	
20 to 175 bar (200 bar in option)	0.1 - 500.0 kPa	
	0.1 - 1000.0 kPa	

Measurement range: From 10 % to 100 % of the full scale.

### Main Features

- Pressure decay leak testing from 5 to 1000 kPa
- Range of measurement from 20 to 175 bar (200 bar in option)
- 128 programs
- Mechanical regulation 2 MPa/ 5 MPa/ 10.0MPa/ 17.5 MPa
- Electronic regulation 4 MPa

### Environment

- ROHS standard

### Test Modes

- Flow units (sccm, mm<sup>3</sup>/s, cm<sup>3</sup>/s, cm<sup>3</sup>/min, cm<sup>3</sup>/h...)
- Desensitized Test and others, depending on your applications

### Flexible Communication format

- RS232: printer, modbus RTU
- Slave USB: PC supervision (WinAteq 300, sesame)
- Master USB: USB key to transfert (parameters, results, ...)
- 6 inputs/ 6 outputs 24 V programmable for external automation

### Technical Specifications

Physical	Weight: 7 kg Dimensions: (WxHxD) 250x150x360 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 or 100-240VAC/50W
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

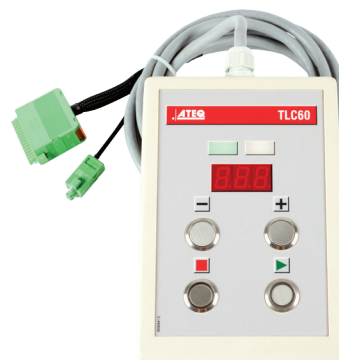
### Accessories

- Start/Reset remote control
- Printer
- Filtration kit

Please refer to ATEQ accessories list



TLC 600  
Remote control



TLC 60  
Remote control

