

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.

Highlights

- TEST PRESSURE: UP TO 175 BAR
- COMPACT FORMAT
- EXCELLENT VALUE
- SIMPLIFIED SETUP



Applications

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



F600 HP

HIGH PRESSURE COMPACT LEAK DETECTOR FOR PRODUCTION TESTING

Measurement Ranges

Pressure Range	Measurement range	Accuracy
5 MPa 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 20 MPa (20 to 200 bar)	0.01 - 50.00 kPa	
	0.01 à 100.00 kPa	
	0.01 > 100.00 kPa	
	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
- 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, mm³/s, cm³/s, cm³/min, cm³/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

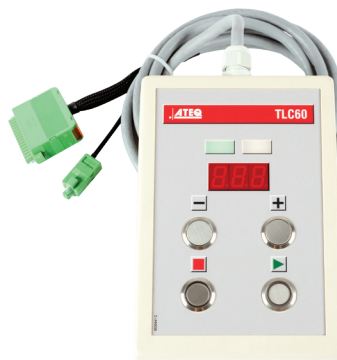
Accessories

- Start/Reset remote control
- Printer
- Filtration kit

Please refer to ATEQ accessories list



TLC 600
Remote control



TLC 60
Remote control

