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 equiped with the technical innovations of the 6 series and allows high pressure leak testing at a very competitive price.

BENEFITS

- → TEST PRESSURE: UP TO 200 bar
- → 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	Mesurement range	Accuracy
5 MPa Max (50 bar)	0.01 to 5.00 kPa	+/- 1.0% Rdg + 1%FS
10 MPa Max (100 bar)	0.01 to 10.00 kPa	
2 to 20 MPa 20 to 200 bar	0.01 to 50.00 kPa	
	0.01 to 100.00 kPa	
	0.1 to 500.0 kPa	
	0.1 to 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 200 bar
- 128 programs
- Mechanical regulation 5 MPa/ 10 MPa/ 17.0 MPa/ 20.6 MPa
- Electonic regulation 4 MPa / 5 MPa

Environment

- ROHS standard

Test Modes

- Flow units (mm^3/s, cm^3/s, cm^3/min, cm^3/h...)
- Desensitised 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 transfer (parameters, results, ...)
- 6 inputs/ 6 outputs 24 V programmable for external automation

Technical Specifications

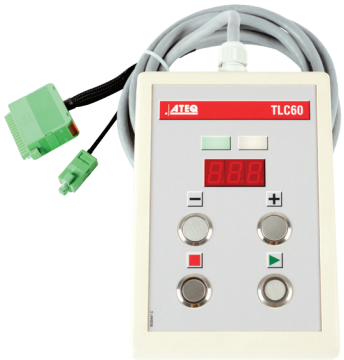
Physical	Weight: 7 kg Dimensions: (WxHxD) 250 x 150 x 360 mm
Interface	Graphic color screen with simple and intuitive menu-driven operator controls SMART KEY: programmable key with user's functions
Electrical supply	24VDC/2A or 100-240VAC/50W
Air supply	Command 4/6 bar Pressure 1 or 2 bar > test pressure 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

Specifications subjects to change without notice, non-contractual photos. Febraury 2026.

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