

# We test, You produce

## G620

### COMPACT LEAK TESTER WITH CONTINUOUS FLOW

Without a doubt the smallest high-performance continuous flow tester on the market. Specially adapted for automatic or semi-automatic test machines, the G620 has a full range of specifications at a very competitive price. The use of continuous testing may allow the localisation and repair of leaks.

#### BENEFITS

- COMPACT FORMAT
- EASY SET-UP
- OPTIONS & ACCESSORIES



#### Applications

Automotive, small volume parts, injection rails, filter caps,  
gaz industry, cookers, gas float, heat exchangers for boilers, taps...



# G620

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### Measurement ranges

FLOW MEASUREMENT	
Range	Accuracy <sup>(1)</sup>
100 cc/h	±(0.5% Rdg + 1% FS)
1000 cc/h	±(1% Rdg + 0.25% FS)

<sup>(1)</sup>Accuracy: linearity + repeatability + hysteresis

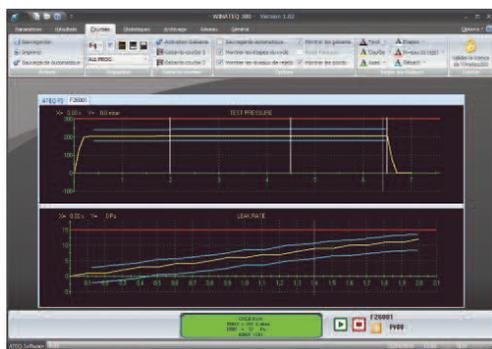
### Main Features

- Continuous flow leak detection
- 128 programs
- 2 flow measurement ranges full scale : 100 or 1000 cm<sup>3</sup>.atm/h
- Measurement flow returned to standard conditions
- Manual calibration on front panel with calibrated leak
- Setting on line (via USB)
- Automatic start
- 2 languages (English + other one)
- Calculation of the test part volume
- Data storage on internal memory or USB key

### Flexible Communication format

- RS232: Printer, modbus RTU
- Slave USB: PC supervision (WinAteq 300, sesame)
- Master USB: USB key to transfert (parameters, results, ...)
- Option Fieldbus: Profibus, devicenet, Ethernet/IP

### Software



### Technical Specifications

<b>Physical</b>	Weight: 7 kg / 14 lbs Dimensions: (WxHxD) 250x150x360 mm
<b>Interface</b>	Navigation keys 4-line vacuum fluorescent display Results indicator lights
<b>Electrical supply</b>	Voltage: 24 V DC / 1.6 A or 100 - 240 V AC / 50 W
<b>Air supply</b>	Clean and dry air required air quality standard to be applied (ISO 8573-1)
<b>Temperature</b>	Operating: +5°C to +45°C Storage: 0°C to +60°C

### Option

- 7 inputs / 5 outputs
- 1 quick connectors for calibration checking
- 2 pneumatic outputs for control of sealing connectors
- 6 x 24 V programmable outputs for external connection
- 2 voltage Analogue Output
- Special valve (Shut off and or Bypass)

### Accessories

- Simple remote control TLC60 connection I/O
- Advanced remote control TLC600 connection master USB
- ATEQ software (WINATEQ)
- Needle valve
- Master leak
- Filtration kit
- Pneumatic coupler

Please refer to ATEQ accessories list

TLC 600  
Remote control



TLC 60  
Remote control



CDF60  
leak/flow calibrator



F620 leak tester



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