

We test, You produce

G520

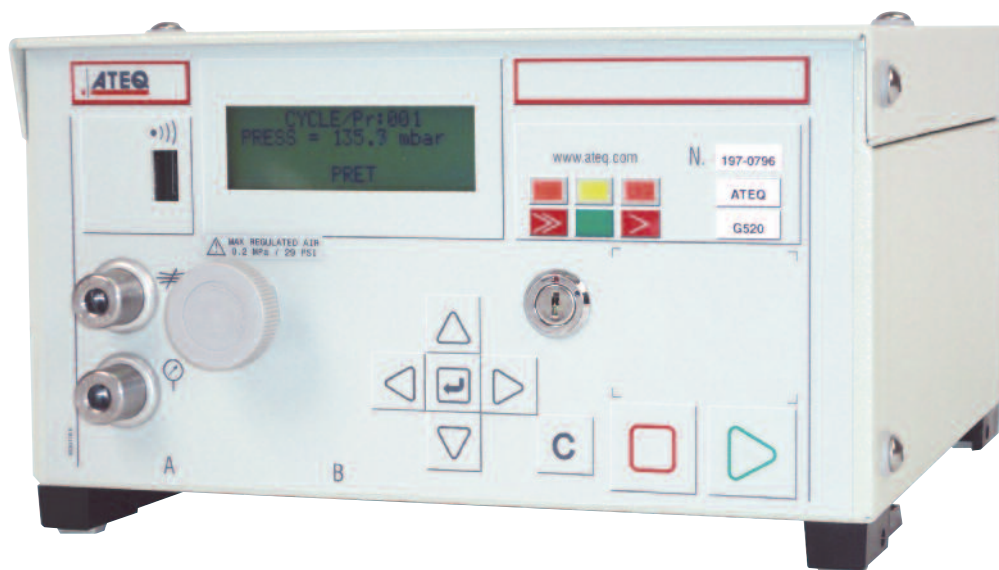
COMPACT LEAK TESTER

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 G520 has a full range of specifications at a very competitive price. The use of continuous testing may allow the localisation and repair of leaks.

Highlights

COMPACT FORMAT
EASY SET-UP
OPTIONS & ACCESSORIES



Applications



GAS INDUSTRY:
cookers, gas float, heat exchangers for boilers, taps...



AUTOMOTIVE INDUSTRY:
small volume parts, injection rails, filter caps...



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Measurement ranges

FLOW MEASUREMENT		
Range	Accuracy	Maximum resolution
F.S. = 7.5 kPa*	± (3.5% of the flow + 0.5 ml/h)	0.1 cm ³ .atm/h
1.000 cm ³ .atm/h	± (3.5% of the flow + 5 ml/h)	1 cm ³ .atm/h
PRESSURE MEASUREMENT		
Range	Accuracy	Maximum resolution
F.S. = <7.5 kPa* (F.S. = 75 mbar*)	+/- (1.5% of the pressure + 0,2 hPa)	0.1% F.S.
F.S. = <30 kPa* (F.S. = 0.3 bar*)	+/- (1.5% of the pressure + 1 hPa)	0.1% F.S.
30 ≤ F.S. ≤ 100 kPa (0.3 ≤ F.S. ≤ 1 bar)	+/- (1.5% of the pressure + 3 hPa)	0.1% F.S.
100 ≤ F.S. ≤ 1000 kPa (1 ≤ F.S. ≤ 10 bar)	+/- (1.5% of the pressure + 7.5 hPa)	0.1% F.S.

* SPECIFIC (RELATIVE) - F.S.: FULL SCALE

Main Features

- Continuous flow leak detection
- 2 flow measurement range Full scale: 100 or 1000 cm³.atm/h
- Temperature correction
- Measurement flow returned to standard conditions
- Calculation of the test part volume
- Measurement element fully integrated in one module
- Automatic start
- 16 programs

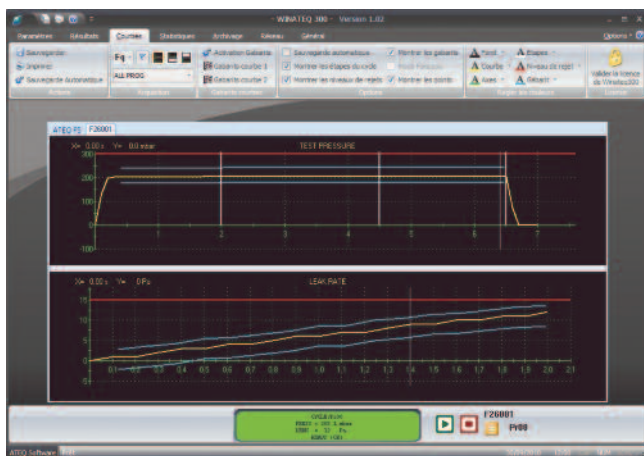
Flexible communication format

- RS232 : printer, P.C. and parameter storage module
- RS232 : intelligent RC5 remote display

Additional:

Time & date, language & units choice, test customisation & more...

SOFTWARE



Technical specifications

Physical	Weight: approximately 7 kg / 14 lbs
Interface	Navigation keys 4-line vacuum fluorescent display Results indicator lights
External electrical supply	Voltage: 24 V DC / 1.6A Main adapter included (110 - 240 V AC)
Air supply	Clean and dry air required air quality standard to be applied (ISO 8573-1)
Temperature	Operating : +10°C to +45°C Storage : 0°C to +60°C

Options

- 7 inputs / 5 outputs
- 2 quick connectors for calibration checking
- 2 pneumatic outputs for control of sealing connectors
- 6 x 24 V programmable outputs for external connection
- 2 analogue outputs: current or voltage

Accessories

- Start/Reset remote control
- Intelligent RC5 remote display
- Printer
- Parameter storage modules
- ATEQ software (WINATEQ - S5 DEMO)
- Needle valve
- Master leak
- Filtration kit
- Vacuum pump
- Pneumatic coupler

Please refer to ATEQ accessories list



CDF 60 :
LEAK/FLOW CALIBRATOR

PNEUMATIC COUPLER

Specifications subject to change without notice

ATEQ

