

We test, you produce.

H5800 TRACER GAS LEAK TESTER

The **H5800**, a newcomer in the ATEQ range of leak detectors, is one of the finest tracer gas and hydrogen leak detectors on the market today. Works well for parts that are hot, flexible or have testing specifications that are too small to test with air.

The most cost effective solution when you want to identify leaks in gr/year or ppm. The **H5800** is equipped with a touchscreen interface and features for easy integration.

Highlights

- COST EFFECTIVE
- INDEPENDENT OF TEST VOLUME & TEMPERATURE
- LEAK LOCALIZATION



Applications



AUTOMOTIVE

Leak localization, cooling systems, alloy wheel, weld, diecast...



DOMESTIC APPLIANCES

Compressor...



MEDICAL

Rubber diaphragm...



H5800

TRACER GAS LEAK TESTER

Measurement Characteristic

GAS DETECTION MEASUREMENT HELIUM (H ₂ only)	
Detection Range	Accuracy in sccs (standard cubic centimeters per second)
10 to 1000ppm	The final test accuracy depends on the accuracy of the standard leak used for recalibration

MEASUREMENT OF THE TEST PRESSURE			
Range	Accuracy	Max. Resolution	Max.
All range	1% of the pressure 2 digits	0.1% Full Scale	2.5% Full Scale

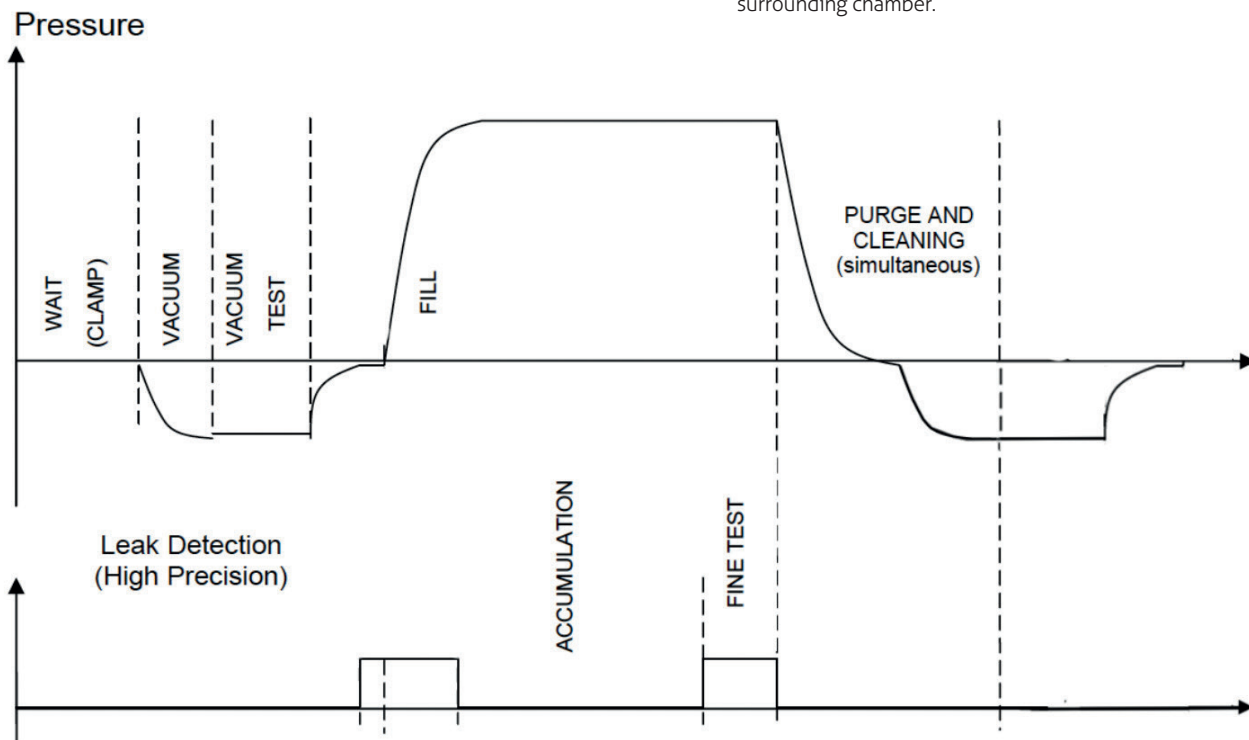
Main Features

- Digital pressure curve
- Generated Suction Flow control
- Vacuum pre test (gross leak)
- Detection of leaking gas traces - Range: 5~ 100 ppm
- 32 programs
- 7 inputs/ 5 outputs
- Automatic measurement cycle

Options

- Remote control
- Calibrator leak
- External probe

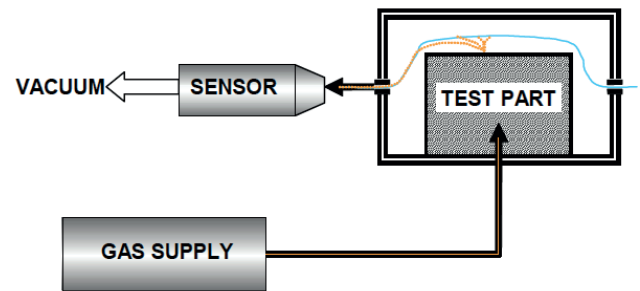
Test Cycle



Technical Specifications

Physical	3U rack
Interface	Graphic touchscreen with simple and intuitive menu-driven operator controls
Electrical Supply	24 V DC - 2A
Pneumatic Connection	2,7/4 and 4/6
Temperature	Operating: + 10°C to + 45°C Storage: 0°C to + 60°C
Electrical Connectors	3 pin - plug (2P+T)

Test Methodology



High Precision Method

- With this test method a sniffer probe is used to monitor rising concentrations of the leaking tracer gas that is collected in a surrounding chamber.

