

We test, You produce.

# H5800 NEO

## TRACER GAS LEAK TESTER

The H5800 Neo, 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 Neo is equipped with a touchscreen interface and features for easy integration.

### Highlights

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



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### Measurement Characteristics

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

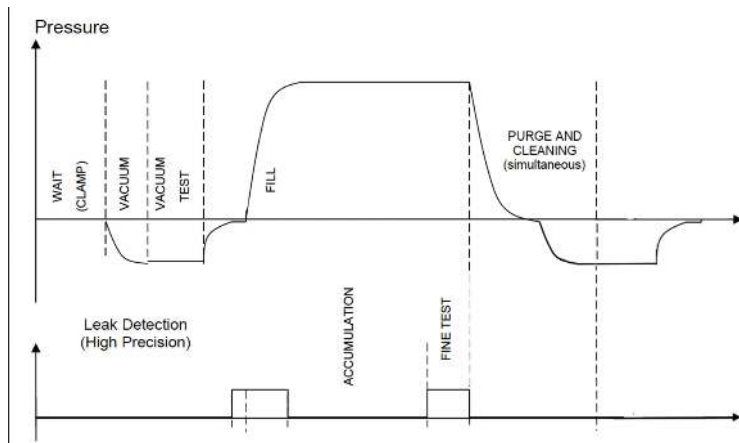
  

MEASUREMENT OF THE TEST PRESSURE			
Range	Accuracy	Max. Resolution	Max.
All range	1% of the pressure + 2 digits	0.1 % Full Scale	2.5% Full Scale

### 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

### Test Cycle



### 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.

### Technical Specifications

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

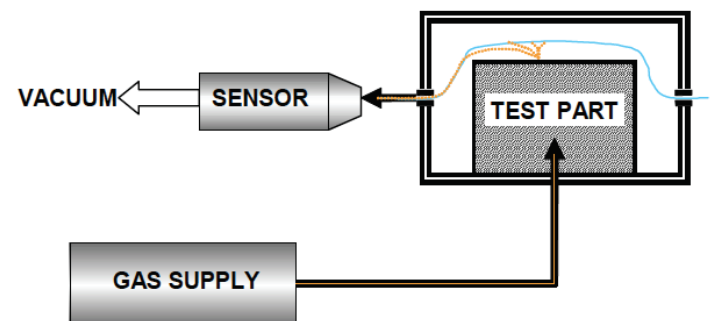
### Options

- Remote
- Calibrator Leak
- External probe

### Applications

- Automobile : leak localization, cooling systems, alloy wheel, weld, diecast...
- Domestic Appliances: compressor...
- Medical: rubber diaphragm...

### Test Methodology



# ATEQ