

We test, you produce.

# H520

## LEAK TRACER FOR FINE LEAK DETECTION AND LOCALIZATION

The **H520**, a new comer in the ATEQ range of leak detectors, is one of the finest gas tracer and hydrogen leak detectors on the market today.

The most cost effective solution when you desire to identify leaks in gr/year or ppm, equipped with all features for easy integration.

### Highlights

- COST EFFECTIVE SOLUTION
- INDEPENDENT OF TEST VOLUME AND TEMPERATURE
- LEAK LOCALIZATION



# H520

## LEAK TRACER FOR FINE LEAK DETECTION AND LOCALIZATION

### Measurements Characteristics

GAS DETECTION MEASUREMENT (H <sub>2</sub> )			
Range	Accuracy	Max. Resolution	Max.
0 - 100 ppm	10% of the concentration ± 1 ppm	0.1 ppm	1000 ppm

MESURE DE LA PRESSION DE TEST			
Gamme	Precision	Resolution Max.	Max.
All range	1% of the pressure ± 2 digits	0.1 % Full Scale	2.5% Full Scale

### Main Features

- Digital pressure survey
- 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
- RS232: printer, computer link

### Technical specifications

Temperature	Operating: + 10°C à + 45°C Storage: 0°C à + 60°C
Interface	Navigation Keys 4 lines LCD
Présentation	Approximately 4 Kg
Physical	Dimensions (in mm) (H 136 x L 250 x P 367)
Alimentation électrique externe	24 V DC - 2A
Electrical connectors	3 pin - plug (2P+T)
Pneumatical connection	2,7/4 and 4/6

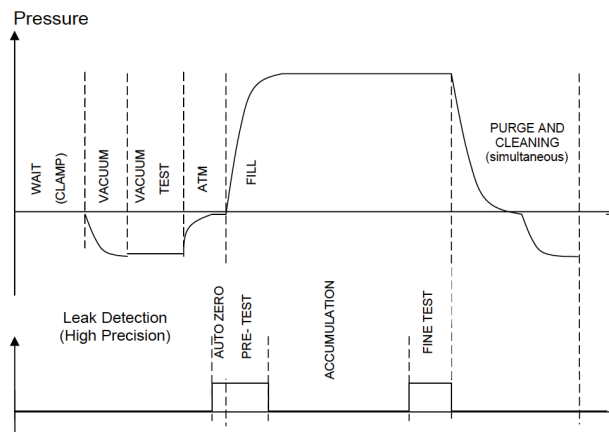
### Option

- Remote
- Calibrator Leak
- External probe

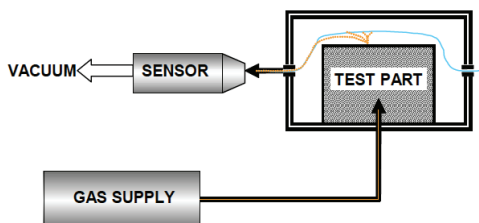
### Applications

- Automobile : leak localization, cooling systems, alloy wheel, ...
- Domestic Appliances: compressor, ...

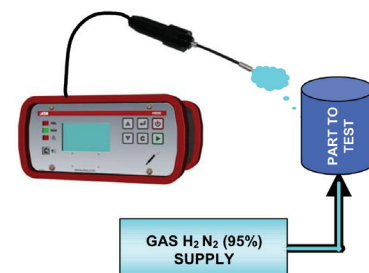
### Test cycle



### Test methodology



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. High precision method.



The operator can search for the leak location with the test probe. The device detects and displays the gas concentration. External probe method.

