



# H520

## Leak tracer for fine leak detection and localization



- COST EFFECTIVE SOLUTION
- INDEPENDENT OF TEST VOLUME AND TEMPERATURE
- LEAK 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.*



### 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
- RS232: printer, computer link
- 7 inputs / 5 outputs
- Automatic measurement cycle



### Measurement principle

The part is filled with hydrogen gas 5% in Nitrogen gas

- for localization, the leaking gas is attracted in a suction probe to the sensor
- for fine leak detection, the leaking gas is first accumulated in a chamber, then attracted to the sensor through the suction tube,

Traces of the leaking gas are detected by ATEQ sensor.



### Applications



**Automotive: leak localization, cooling systems, alloy wheel, ...**

**Domestic Appliances: compressor, ...**