

# H6000

## Hydrogen Portable leak tester for fine leak detection and localization



- COST EFFECTIVE SOLUTION
- VOLATILE GAS WITH LOW VISCOSITY
- INDEPENDENT OF TEST VOLUME AND TEMPERATURE
- LEAK LOCALIZATION

*The H6000, 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.*

*This gas is less expensive than Helium gas.*

*Furthermore, it's a volatile, non-toxic and non-poisonous gas with any environmental impact. The H6000 is equipped with all features for easy integration in industrial process and laboratory one.*



### Main Features

- Detection of leaking gas traces  
Range: 5 ~ 100 ppm
- Vacuum pre test (gross leak)
- Generated Suction Flow control
- 32 programs
- IP 54 protection
- Internal memory: 2 Go
- Visual (red/green leds) and audible signal for results
- USB port
- Battery  
12VDC 4400 mA/h  
Lithium Polymer technology  
Easy removable battery pack  
3 hours charging time with the external charger



### 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,



### Applications

- HVAC, Refrigeration and Automotive Leak Detection
- Automotive: leak localization, cooling systems, alloy wheel, ...
- Domestic Appliances: compressor, ...



B-H520Pa-U