

# HYDROGEN (H<sub>2</sub>) GAS LEAK DETECTOR MODEL: 412

## ● FEATURE

**Model 412 Track Gas Leak Detector** can detect mixture **5% Hydrogen (H<sub>2</sub>) + 95% Nitrogen(N<sub>2</sub>)** with extreme sensitivity.

The unit is built in newly developed heated semi-conductor sensor and microprocessor control to provide reliable detect result.

Adjustable leak sensitivity level and 7 LED visual indicators offer the users the ease and convenience of operations. **It can detect as low as 5 ppm Hydrogen concentration.**



## ● SPECIFICATIONS

- Detectable Gases:  
mixture 5% Hydrogen (H<sub>2</sub>) + 95% Nitrogen(N<sub>2</sub>).
- Sensitivity: 5 ppm (2g/year)
- Sensor life: approx. 1 year
- Response Time: Instantaneous
- Warm up time: 45 seconds
- DC brushless fan.
- High-median-Low sensitivity selector.
- 15.5" (40 CM) flexible probe.
- Ambient concentration reset.
- Automatic zero and background compensation.
- Carrying case included.
- Operating Temperature & Humidity:  
0 ~40 °C, < 80% RH
- Dimensions: L22.1 x W7.4 x H4.7 cm
- Weight: 421g (with batteries)
- Power Source: 4 AA (6V DC) size Alkaline Batteries
- Battery Life: Approx.7 hours normal use.

★ mixture  
5% H<sub>2</sub> +  
95% N<sub>2</sub>  
**HYDROGEN  
GAS LEAK  
DETECTOR**

**CE** Accordance With EN35422  
and EN14624, CE Design



\* The specifications and other information in this catalogue are subject to change without prior notice.

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