

## GAS DETECTOR H2000



### Accessory (option)



**Model :** AGH1000B  
**Description :** Portable sampling pump  
**Flow pump :** 500 ml/min  
**Operating temperature :** -10...+55 °C  
**Protection :** IP55  
**Standard cable length :** 1 m (up to 15 m)  
**Certificate :** Exib IICT4 Gb

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### Features

- Standard four gas with Ex, O<sub>2</sub>, H<sub>2</sub>S, CO is suitable for most gas detection applications.
- Sound, light, vibration alarm method, effective warning
- The ABS+PC housing, more wear-resistant
- Ingressive protection in IP66 rating, dustproof and waterproof
- Compatible with a sampling pump for confined space usage

### Technical Data

**Gas type :** Ex, O<sub>2</sub>, CO, H<sub>2</sub>S  
**Measuring type :** Diffusion  
**Sensor type :** Combustion catalytic (Ex), Electro-chemical (O<sub>2</sub>, CO, H<sub>2</sub>S)  
**Measuring range :** Ex : 0...100 %LEL, O<sub>2</sub> : 0...25 %vol, CO : 0...1000 ppm, H<sub>2</sub>S : 0...100 ppm  
**Accuracy :** ±5% of full scale  
**Repeatability\* :** ≤2% of full scale  
**Response time\* :** T90≤30/60/180 seconds  
**Resolution :** 1 %LEL (Ex), 0.1 %vol (O<sub>2</sub>), 1 ppm (CO), 1 ppm (H<sub>2</sub>S)  
**Sensor life :** 2...5 years for Ex gas, 1...3 years for O<sub>2</sub>, CO and H<sub>2</sub>S gas  
**Body material :** PC+ABS  
**Operating temperature :** -20...+60 °C  
**Operating humidity :** 10...95 %RH, non-condensing  
**Operating pressure :** 80...120 kPa  
**Power supply :** Lithium battery 3.7V/ 1800 mAh (rechargeable)  
**Continuous work hours :** 9 hours  
**Charge time :** 4..6 hours  
**Dimension :** 127 x 66 x 46 mm (H x W x D)  
**Weight :** approx. 200 g  
**Protection :** IP66  
**Certificates :** Exdib II CT4 Gb

*Note: \* refers to there is some difference vary from different gas, please contact the manufacturer for details.*

### APPLICATIONS

