

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, O₂, H₂S, 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, O₂, CO, H₂S
Measuring type : Diffusion
Sensor type : Combustion catalytic (Ex), Electro-chemical (O₂, CO, H₂S)
Measuring range : Ex : 0...100 %LEL, O₂ : 0...25 %vol, CO : 0...1000 ppm, H₂S : 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 (O₂), 1 ppm (CO), 1 ppm (H₂S)
Sensor life : 2...5 years for Ex gas, 1...3 years for O₂, CO and H₂S 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

