

GAS DETECTOR

AGH-5100-AsH3

City gas sensor



sensor made in England



Ordering code

AGH-5100-AsH3-

1 : Range 0...1 ppm

20 : Range 0...20 ppm

www.omi.co.th

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Features

- Compact and light, it is easy to wear in a helmet, belt, etc.
- PC+TPU double-layer body, wear-resistant and drop-resistant suitable for harsh conditions
- Specially designed PCB board, effective against electromagnetic interference, stable work
- High-brightness LCD display, sound, light, vibration alarm method
- Built-in high-performance lithium-ion battery for over 20 days of operation
- One-button design, easy to use, reducing the possibility of misoperation
- Compatible with a sampling pump for confined space usage

Technical Data

Gas type : Arsenic hydride (AsH₃)

Measuring type : Diffusion

Sensor type : Electrochemical

Measuring range : 0...1/ 20 ppm

Accuracy : ±5 %FS

Resolution : 0.01/ 0.1 ppm

Sensor life : 2...3 years

Body material : PC+TPU

Alarm method : Sound, LED, light, vibration

Sound intensity : > 90 dB

Operating temperature : -20...+60 °C

Operating humidity : 10...95 %RH, non-condensing

Operating pressure : 80...120 kPa

Power supply : Lithium battery 3.7V/ 1500 mAh (rechargeable)

Continuous work hours : 20 days

Charge time : 2.5 hours

Protecting : IP55

Dimension : 96 x 65 x 32 mm (H x W x D)

Weight : 140 g

Certificates : CPA 2014C148-32, EX Exib II CT3 Gb

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