

GAS DETECTOR

AGH-5100-C2H4O

City gas sensor



sensor made in England



Ordering code

AGH-5100-C2H4O-

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 : Ethylene oxide (C₂H₄O)
Measuring type : Diffusion
Sensor type : Electrochemical
Measuring range : 0...20 ppm
Accuracy : ±5 %FS
Resolution : 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