

Technical Data Sheet

GAS DETECTOR AGH-5100-CS2



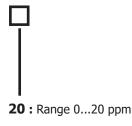






Ordering code

AGH-5100-CS2-



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 misopperation
- Compatible with a sampling pump for confined space usage

Technical Data

Gas type : Carbon disulfide (CS₂) **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

Protecting: IP55

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

Weight: 140 q

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