

## GAS DETECTOR AGH-5100-Cl2

City gas sensor



sensor made in England



### Ordering code

AGH-5100-Cl2-

10 : Range 0...10 ppm

[www.omi.co.th](http://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 :** Chlorine (Cl<sub>2</sub>)  
**Measuring type :** Diffusion  
**Sensor type :** Electrochemical  
**Measuring range :** 0...10 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