



## GAS DETECTOR AGH-5100-NO

City gas sensor



sensor made in England



### Ordering code

AGH-5100-NO-



250 : Range 0...250 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** : Nitric oxide (NO)  
**Measuring type** : Diffusion  
**Sensor type** : Electrochemical  
**Measuring range** : 0...250 ppm  
**Accuracy** :  $\pm 5$  %FS  
**Resolution** : 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