

## PORTABLE GAS DETECTOR AGH-5200-CH20

City gas sensor



sensor made in England



### 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

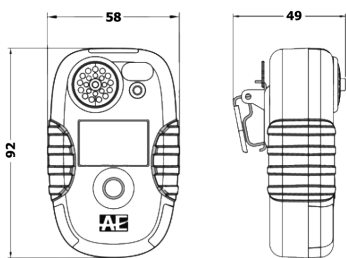
### Technical Data

**Gas type :** Formaldehyde (CH<sub>2</sub>O)  
**Measuring type :** Diffusion  
**Sensor type :** Electrochemical (EC)  
**Measuring range :** 0...20 ppm  
**Accuracy :** ±5% of full scale  
**Resolution :** 0.1 ppm  
**Sensor life :** 1...3 years  
**Display indicator :** LCD screen  
**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/ 1200 mAh (rechargeable)  
**Continuous work hours :** 20 days (in room temperature)  
**Charge time :** approx. 2.5 hours  
**Protecting :** IP67  
**Dimension :** 92 x 58 x 49 mm (HxWxD)  
**Weight :** approx. 132 g  
**Certificates :** CPA ; 2023CA0118-32, EX ; Ex ia II CT4 Ga



Gas detector  
can clamp with a clothes

### Drawing and dimension



unit : millimeter

### 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

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