

PORTABLE GAS DETECTOR AGH-5200-Cl2

City gas sensor



sensor made in England



Features

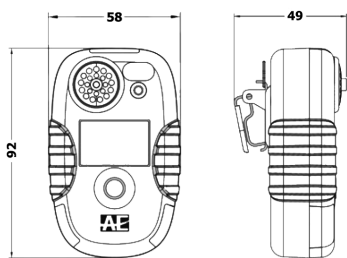
- Compact and light, it is easy to wear in a helmet, belt, etc.
- PC+TPU double-layer body, wear-resistant and drop-resistant suitable for harsh conditions
- Specially designed PCB board, effective against electro-magnetic interference, stable work
- High-brightness LCD display, sound, light, vibration 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 (Cl₂)
Measuring type : Diffusion
Sensor type : Electrochemical (EC)
Measuring range : 0...10 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



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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