

PORTABLE GAS DETECTOR AGH-5200-CS2

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 : Carbon disulfid (CS₂)

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

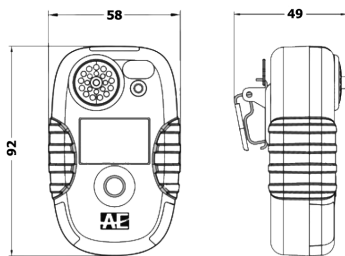
Dimension : 92 x 58 x 49 mm (HxWxD)

Weight : approx. 132 g

Certificates : CPA ; 2023CA0118-32, EX ; Ex ia II CT4 Ga



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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