

Portable Gas Detector

Product Introduction

► **GFS-200** | 1-Gas Portable Gas Detector

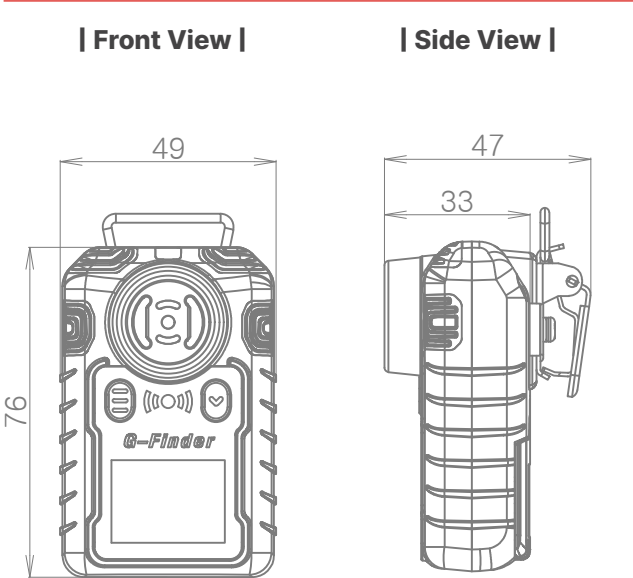
This portable gas detector is designed to detect a single type of gas. Equipped with a replaceable battery, the detector provides a minimum of 3,000 hours of operation. Battery status can be monitored in real time on the display. Built-in event and data logging functions support effective accident prevention and analysis. When equipped with a pump, it converts into a sampling type detector for fast and accurate gas detection at the desired location.



► **Product Specification**

Measuring gas	O ₂ , CO, H ₂ S, CO ₂ , Combustible gas
Dimension / Weight	49(W) x 76(H) x 47(D) mm / 110 g (Alligator Clip Included)
Operating temperature / humidity	-20°C ~ 50 °C / 5 ~ 95 % RH
Case material	Polycarbonate + Thermoplastic polyurethane
Display	Graphic LCD
Alarm	Visual, Vibrating, Audible (≥ 95 dB)
Ingress protection	IP 68
Battery	Lithium thionyl chloride (Li-SOCl ₂) primary battery
communication function	Bluetooth
Main Certification	KCs, IECEX, ATEX, NEPSI, KC, CE EMC, CE RED, UL

► **Drawing**



► **Communication Type**

| Front View |

| Side View |

| Bluetooth |

With integrated Bluetooth connectivity, a single portable gas detector can transmit its status and readings to a nearby smartphone or monitor, enabling convenient real-time personal monitoring.

► Accessories



01 GFA-100 IR LINK

An infrared communication accessory used to modify alarm setpoints and calibration gas concentrations or to clear error codes on portable gas detectors.



02 Calibration Cap

A dedicated cap used during gas detector calibration. It securely connects a gas tube and ensures stable delivery of calibration gas to the sensor.



03 GFP-10

Converts diffusion-type gas detection to pump-type sampling. Compatible with the G-Finder Series and various third-party detectors for continuous gas monitoring.



04 GFP-10-S2

Converts a portable gas detector from diffusion operation to pump operation, allowing continuous gas leak monitoring at the desired sampling point.