MODEL: HA-GF-310 [Name: Intelligent low-power infrared gas detector]

MODEL: HA-GF-310 Name: Intelligent low-power infrared gas detector	
GAS DETECTION:	flammable/toxic and harmful gases (see attached table)
DETECTION METHOD:	natural diffusion
DETECTION PRINCIPLE:	catalysis; electrochemistry; semiconductor; infra-red; PID
DETECTION RANGE:	0~100%) LEL; 0-***PPM
RESOLUTION:	1% LEL; 1PPM/0.1PPM
DISPLAY:	LCD display with digital display
RESPONSE TIME:	Flammable:<15s; Toxicity:<60s
WORKING ENVIRONMENT:	-40 °C~70 °C (flammable) -20 °C~50 °C (toxic);
HUMIDITY:	<93% RH
OUTPUT SIGNAL:	Total score composite, 4-20mA+HART (low alarm, high alarm, fault switch output)
POWER CONSUMPTION:	≤ 3W
ALARM:	Sound and light alarm



DEBUGGING METHOD:

FUNCTIONS FEATURES

✓ Accurate measurement with minimal zero drift

✓ Wireless remote control technology ▼ The instrument can be wirelessly transmitted and

uploaded to PLC/DCS ✓ Natural diffusion detection

controller

✓ Optional valve well module in hazardous areas 1 and 2 under factory conditions V Optional battery module

✓ Optional wireless transmission module

✓ Modular sensors make replacement more convenient



HA-GF-310 liquid crystal display gas detector can display and monitor the gas concentration on site in real time. The on-site debugging adopts infrared remote control, and parameter settings can be made without opening the cover. HA-GF-310 gas detector can convert the concentration signal of leaked gas in the air into an electrical signal for remote transmission.

Multi-function at a glance



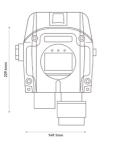


The equipment is manufactured using high-performance detection components and computer micro-control technology, combined with advanced fully automatic mounting technology.

FOOD MANUFACTURER

PRODUCTDETAILS DISPLAY

- High-performance sensor
- Simple installation
- LCD
- Two-level alarm



LABORATORY



OII

COAL MINE

MODEL: HA-GF-310 Name: Intelligent low-power infrared gas detector

> Protection level: **IP66**

Safety Integrity Level: SIL3

Explosion-proof mark: Exd IIC T6 Gb

Configurable gases

CO, CO2, H2S, O2, NH3, SO2, etc.



Sensor types

catalytic, electrochemical, infrared, PID, etc.

