MODEL: GY200 [Name: Disposable Gas Detector]

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GAS TO BE DETECTED:	flammable, oxygen, toxic and harmful
SAMPLING METHOD:	Natural diffusion
DETECTION PRINCIPLE:	Electrochemical / catalytic combustion
ALARM MODES:	Sound, light, vibration, display;
DISPLAY:	LCD display
POWER SUPPLY:	Disposable lithium-thionyl chloride battery
OPERATING TEMPERATURE:	-10℃ to+55℃
RELATIVE HUMIDITY:	≤93% RH
STANDBY TIME:	2 years
WEIGHT:	about 150g
INSTRUMENT SIZE:	77x68x35 mm
ALARM SETTING:	Multiple alarm modes including low alarm, high alarm, interval alarm (TWA, STEL, OL alarm)

MODEL: GY200

Name: Disposable Gas Detector

Protection level:
IP68

Safety Integrity Level:
SIL2

Explosion-proof mark:
Exd IIC T4 Gb

Configurable gases

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

FUNCTIONS FEATURES

- ☑ Sound, light, vibration alarm
- ☑ Display real-time concentration, alarm status, power level and other information
- ☑ Dust-proof, waterproof, explosion-proof, anti-vibration, anti-static
- ☑ Automatic identification and prevention of concentration calibration errors
- ☑ Charger (non-rechargeable lithium battery or rechargeable lithium battery optional)
- ☑ Anti-electromagnetic radiation interference, protection level IP66
- ☑ Easy to carry, can be hung on a helmet or worn on your wrist, also be clipped to clothing

DESCRIPTION

The product uses natural diffusion to detect gas. There are two specifications: single gas and dual gas. It doesn't require charging or calibration, and can work stably for two years, the product shell is made of high-strength engineering plastics and composite anti-slip rubber, and it is waterproof, dustproof, explosion-proof, vibration-proof, anti-static, and anti-electromagnetic radiation interference.

Sensor types

catalytic, electrochemical, infrared, PID, etc.

Multi-function at a glance

CHEMICAL PLANT	STORAGE	GAS	BREW
FOOD MANUFACTURER	LABORATORY	OIL	COAL MINE

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

PRODUCTDETAILS DISPLAY

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

68mm

35mm

77mm

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