Introduction

OC-906 portable pump-suction gas detector used to inspect the single gas concentration. Suitable for the environmental monitor, industrial production, and other working place existing the harmful gas, with the purpose of protecting the humanity healthy and safety.

Infrared CH4 gas detector Features:

Intelligent probe and easy to calibrate or maintenance.

If any fault, warning, operator error, it will tip.

Internal CF calibration coefficients (only valid for VOC inspection).

Full color 3.5 inch TFT screen for displaying the measuring parameter.

The gas concentration could display as the digital and curve.

Support the USB port could connect the computer directly.

With the data storage function, the historic data could be check on the gas detector or computer.

With alarm record function, could keep the last four times alarming time and type.

With calibration record function, can save the last four times of calibrate time span.

Powerful rechargeable lithium battery, if low battery will automatic shut down.

High reported, low reported, TWA, STEL, Shut down time, pump speed, etc.

Infrared CH4 gas detector Technical Parameter:

Gas type	Methane(CH4)
Sensor type	Infrared (NDIR) sensor
Sampling mode	Pump-suction sampling

Measuring range	0~5%vol, 0~20%vol, 0~50%vol, 0~100%vol or customized
Resolution	0.01%vol, 0.1%vol
Precision	±3% F.S
Response time	<20s
Indicate way	LCD display of real-time concentration, buzzer alarm
Power supply	Rechargeable 4.2V, 3000mAh lithium battery
Working environment	Temperature: -40℃~70℃, humidity:15%~95%(non-condensing)
Explosion-proof	Exia II CT4
Protection degree	IP65
Size	228* 84 * 50.5mm
Weight	0.55KG
Warranty	12 months

Infrared CH4 gas detector Application:

Widely used in the petroleum, chemical industry, power, water treatment, tobacco, pharmaceutical, food industry, coal, metallurgy, municipal gas, paper, paint, textile, environment monitoring system, health monitoring system, etc.

Detection gas: any gas type of the following: CH2O, TVOC, CO, H2S, CO2, O2, NO2, NO, SO2, NH3, Cl2, PH3, O3, F2, HCN, ClO2, C2H4, C2H4O, SF6, etc.