



Introduction

OC-906 Portable TVOC gas detector with PID sensor



Description:

OC-906 portable TVOC gas detector with PID sensor used to inspect the gas concentration. It with the inner pump and the data logger function. 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.

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 shutdown.

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



Technical Parameter:

Gas type	Volatile Organic Compound(TVOC)
Sensor type	PID sensor
Sampling mode	Pump-suction sampling
Measuring range	0-2/20/200/1000/2000/10000 or customized
Resolution	0.01/0.1/1 PPM
Precision	±2% 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°C~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

Application:

The Portable TVOC gas detector with inner pump 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.