



## Introduction



### Description:

OC-904 Portable gas detector which is applicable for 1~4 gas detection, with the original imported sensor, with the safe and reliable quality. For single gas and different gas composite, including the Combustible gas, Oxygen gas, Toxic gas, etc. It's with the diffusion sampling mode, can be connected with the external pump. The portable gas detector can

promise the security for the personnel working under the toxic gas in the harmful environments.



**Features:**

It used original imported sensor with good quality and high accuracy.

It can be combined with 1~4 different gas sensors for different gas type.

LCD dot matrix display, support both English and Chinese operating menu.

Adjustable preset two-stage alarm level.

With audible-visual-vibration alarm mode.

With a back clip, which is easy to carry when working.

Powered by rechargeable battery with big capacity which support a long working period.



**Technical Specification:**

Gas type	Combustible gas, Oxygen gas, Toxic gas, Carbon Dioxide, VOCs
Sensor Type	Catalytic combustion sensor for combustible gas; Electrochemical sensor for Oxygen and Toxic gas; Infrared sensor for Carbon Dioxide(CO2); PID sensor for the VOCs.

Sensor life	2~3 years for Catalytic combustion sensor and Electrochemical sensor; 3~5 years for PID sensor
Display Information	Gas types, Concentration value, Concentration unit, Time, Battery status, Alarm status, etc.
Display	Large screen LCD
Data Storage	With data storage function with memory capacity of 1000 alarm records.
Sampling mode	Diffusion sampling (Available for connection with external pump)
Operating Language	Chinese or English operating menu is able to be changed freely.
Alarm Mode	Audible-visual-vibration alarm
Power Supply	1600mAh rechargeable lithium battery, continuous working period can reach to 10 hours or above.
Explosion-proof Grade	Ex ib IIB T3
Protection Grade	IP65
Working Environment	Working Temperature: -20°C ~ 50°C Working Humidity: 0-95%RH (non-condensing)
Body Material	ABS and PC
Package	ABS carrying case
Dimensions	110*60*30mm
Weight	210g (with charger)
Warranty	2 years



**Applications:**

The portable gas detector used in the gas safety inspection and alarm for industrial scene, such as petroleum refinery, chemical plants, LPG stations, boiler rooms, gas stations, paint spray booths, metallurgy, mining, fire, environmental protection, etc., where need to inspect the gas concentration of the Combustible gas and Toxic gas.



**Detection gas:** any gas type of the following: CH<sub>2</sub>O, TVOC, CO, H<sub>2</sub>S, CO<sub>2</sub>, O<sub>2</sub>, NO<sub>2</sub>, NO, SO<sub>2</sub>, NH<sub>3</sub>, Cl<sub>2</sub>, PH<sub>3</sub>, O<sub>3</sub>, F<sub>2</sub>, HCN, ClO<sub>2</sub>, C<sub>2</sub>H<sub>4</sub>, C<sub>2</sub>H<sub>4</sub>O, SF<sub>6</sub>, etc. The measuring range can be customized.



GAS DETECTOR

Initializing...  
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