



## Introduction



### Description:

OC-904 Portable Ethylene Oxide (C<sub>2</sub>H<sub>4</sub>O/ETO) gas detector which is applicable for C<sub>2</sub>H<sub>4</sub>O detection, with the original imported sensor, with the safe and reliable quality. 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 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.



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**Technical Specification:**

Gas type	Ethylene Oxide (C <sub>2</sub> H <sub>4</sub> O/ETO)
Sensor Type	Electrochemical sensor
Sensor life	2~3 years
Measuring range	0~10ppm/100ppm/500ppm
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, sound≥75dB
Power Supply	3.6V, 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 Ethylene Oxide (C<sub>2</sub>H<sub>4</sub>O/ETO) 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 C<sub>2</sub>H<sub>4</sub>O gas.