



## Introduction

OC-903 portable ETO gas detector used to inspect the C<sub>2</sub>H<sub>4</sub>O gas concentration, mainly applications including of the chemical industry, biology, water treatment, environment protection, underground work, municipal construction, pharmacy, medical disinfection, lab research, and other environments existing the ETO gas.



**Functions:**

Data storage function and the capacity of data up to 100000 groups.

Inspection of the ETO gas level and alarm when it up to the preset alarm data.

Auto-test and data recovery function.

One-key operation to restore to factory default settings.

Temperature and pressure compensation.

Adjustable two-stage audible-visual alarm threshold value.

Working under the micro negative pressure is available.

Optional testing of the temperature and humidity.

Overload protection, over charge protection, anti-static interference, anti magnetic interference, etc.

**Technology parameter:**

Gas type: C<sub>2</sub>H<sub>4</sub>O (ETO)

Working principle: Electrochemical

Measuring range: 0~10ppm, 0~50ppm, 0~100ppm, 0~500ppm, 0~5000ppm, or customized.

Resolution: 0.01ppm(0~100ppm), 0.1ppm(0~500ppm), 1ppm(0~5000ppm)

Precision: 3% F.S

Concentration unit: ppm and mg/m<sup>3</sup> changeable.

Explosion-proof grade: Exia II CT4

Protection grade: IP65

Alarm mode: Audible, visual, vibration

Accessory: Handheld case, instruction, CD, USB charger, data line, calibration cap.