



Introduction

OC-903 is portable VOC gas detector can quickly and accurately measure VOC gas concentration and display by LCD screen. when the VOC gas concentration reaches or exceeds the preset alarm level, the gas detector will alarm.

VOC gas detector Feature

Semiconductor technology of ultra low power 32 bit microprocessor, 24 bit ADC acquisition chip, so with the high accuracy.

2.4 inch IPS industrial grade color screen.

Support Chinese or English operation menu.

Detecting data available for PPM, %VOL, mg/m³.

For 1~4 gas detecting, single gas and some composite gas.

Internal sampling pump for suction, the suction strength is adjustable in different level.

Explosion proof grade is Ex ia IIC T4.



VOC gas detector Function

Inspect the gas concentration and alarm when it reaches preset alarm level.

With auto-test and data recover function.

One-key operation to restore to factory default setting.

Temperature and pressure compensation.

Adjustable two-stage audible-visual alarm threshold value.

Powered by rechargeable lithium battery with big capacity.

Working under the micro negative pressure is available

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



便携式气体检测仪
产品型号: OQ-903
测量范围: EX (0-100) %LEL
执行标准: GB12358-2006
出厂编号: 00180508109
生产日期: 20180509

VOC gas detector Applications

Common applications include chemical industry, lab research and other industry environment where need to inspect VOC gas concentration.

OCEANUS



VOC gas detector Specifications

Gas type	VOC (Volatile Organic Compounds)
Sensor	PID sensor (TECH)
Measure range	0~5ppm, 0~10ppm, 0~100ppm, 0~500ppm, 0~1000ppm, 0~3000ppm, 0~5000ppm, 0~10000ppm (Optional).
Resolution	0.001PPM (0-10PPM) 、 0.01PPM (0-100PPM) 、 0.1PPM (0-1000PPM) 、 1PPM (0-10000PPM)
Precision	2%FS
Sampling method	Pump-suction, flow rate of 100-1000mL L/min. (Adjustable)

Data storage	About 100000 group of data capacity.		
Response time	≤20S/10S	Recovery time	≤20S
Repeatability	≤±1%	Linearity	≤±1%
Zero drift	≤±1% (F.S/year)	Display	LCD dot matrix display
Operating language	Chinese or English	Concentration unit	ppm or mg/m3
Working temperature	-30℃~60℃	Working humidity	0-95%RH (non-condensing)
Explosion-Proof grade	Ex ia IIC T4	Protection grade	IP65
Alarm mode	Audible, visual, vibration	Working pressure	- 30Kpa ~ 100Kpa
Dimensions	180*80*60mm	Weight	0.5KG
Accessory	Box, instruction, USB charger, data line, calibration cap.		