

OC-840 Portable multi gas detector for CO, O2, H2S, Ex



Description:

OC-840 Portable multi gas detector with voice alarm which is applicable for 4 gas detection of the CO, O2, Ex, H2S, 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 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, also with the voice alarm.
- 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	Ex, O2, H2S, CO
Sensor Type	Catalytic combustion sensor for Ex; Electrochemical sensor for O2, H2S and CO.
Sensor life	2~3 years
Measuring range	Ex:0~100%LEL O2:0~30%VOL H2S: 0~100ppm CO: 0~1000ppm

Oceanus Gas Detector

Display Information	Gas types, Concentration value, Concentration unit, Time, Battery status, Alarm status, etc.
Display	Large screen LCD
Alarm Storage	With alarm data storage function, can review the data from the detector..
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 ≥ 75 dB
Power Supply	3.7V, 1800mAh rechargeable lithium battery, continuous working period over 10 hours.
Explosion-proof Grade	Ex ib IIB T3
Protection Grade	IP65
Working Environment	Working Temperature: $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Working Humidity: 0-95%RH (non-condensing)
Body Material	ABS and PC
Package	Aluminum alloy box
Dimensions	140*73*32mm
Weight	300g (with charger)
Warranty	1 years

Applications:

The portable multi 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.