



O2 Portable Carbon Monoxide Alarm 0-30%Vol For Bw Honeywell Max XT

II

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: ALPHASENSE
- Certification: ATEX, UL
- Minimum Order Quantity: 1PC
- Price: \$53.00/sets >=1 sets
- Packaging Details: Standard exporting package-Carton box for K60-IV Portable handheld multi gas detector 0-200ppm h2s gas detector
- Stock: 1PC
- Supply Ability: 1000 Set/Sets per Year

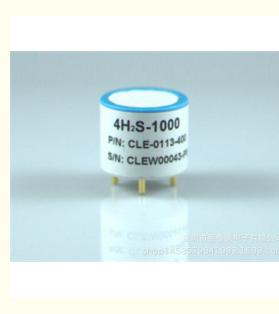


Product Specification

- Warranty: 1 Year
- Type: Gas Sensor
- Customized Support: OEM
- Gas Type: O2 0-25%VOL
- Principle: ELECTROCHEMICAL
- CE Standard: EN/IEC 60079-0 Impact Test
- HS Code: 9027100090
- Packaging Details: Carton
- Weight: 0.3g
- Output Signal: 0.10 ± 0.02 MA In Air
- Response Time (T90): <15 Seconds
- Operating Temperature Range: -20°C To +50°C
- Port: FOB Nanjing / FOB Shanghai
- Highlight: O2 Portable Carbon Monoxide Alarm, ≥ 200 ppm H2S Gas Detector



More Images



Our Product Introduction

Product Description

Honeywell O2 Oxygen Gas Sensor 0-30%vol for Bw Honeywell Max XT II



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GasAlert **MaxXT II**



Simple operation with pump

The rugged GasAlertMax XT II reliably monitors for up to four gas hazards and combines straightforward one-button field operation with an integrated sampling pump. Tamper-proof, user-adjustable options enable the instrument to be customised to suit your application. Confined space entry and remote sampling have never been so easy with new, intelligent SmartSample pump technology. Minimise pump blockages and improve remote sampling result accuracy. Powered by a rechargeable battery pack that provides runtime for an entire 13 hour shift, the compact GasAlertMax XT II comes with standard event logging and datalogging. The GasAlertMax XT II is fully compatible with the MicroDock II automated test and calibration system.

H₂S

CO

O₂

LEL

Standard Package Contents

- Detector complete with specified sensor(s), stainless steel alligator clip and concussion-proof housing
- Rechargeable lithium polymer battery
- Charging adaptor
- 3 ft. / 1 m calibration hose with quick connect
- 10 ft. / 3 m sampling hose with particulate filter and quick connect
- Reversible screwdriver
- Kit of five spare pump filters
- Manual
- Multi-language CD manual

General Specifications

Size	5.1 x 2.8 x 2.0 in. / 13.1 x 7.0 x 6.2 cm
Weight	11.1 oz. / 316 g
Typical battery life	13 hours @ 32°F / 0°C 10 hours @ -4°F / -20°C Recharges in 6 hours
Certifications and approvals	 Class I, Div. 1, Gr A, B, C, D  American Bureau of Shipping Ex II 1 G IECEx Ga Ex ia IIC T4 CE Ga Ex ia IIC T4 European Conformity
Warranty	Full two year warranty including all sensors

>> Product description

After the analog signal output by the oxygen electrochemical sensor is amplified by the module, it is sent into the ADC acquisition port of STM32 single-chip microcomputer. After the filtration operation inside the STM32 single-chip microcomputer, the oxygen concentration in the air is calculated and then output from the serial port. The module is compatible with 40XV,Me2-O2,AAY80-390R and other electrochemical probes. Module uses high precision rail-to-rail amplifier AD86XX amplifier circuit, integrated ARM Cortex M0 32-bit CPU,12-bit ADC sampling, serial port output oxygen concentration, can be calibrated through the serial port output value,baud rate 115200. Electrochemical gas sensor is based on the principle of electrochemistry,using the measured gas on the sensor working electrode and electrode corresponding REDOX reaction and release charge,through the external circuit to form a current, current size is proportional to the concentration of gas,so as to achieve the quantitative measurement of the target gas.

Applicable

It can be used in automobile, laboratory, coal mine, steel, petrochemical, medical and other measuring environments.

Key Features and Benefits

- False alarm immunity
- Enhanced response time in extreme applications
- Reliably meets stated life
- Superior environmental performance

Technical Specifications**MEASUREMENT**

Technology	Electrochemical
Measurement Range	1-25% vol. O ₂
Maximum Overload	30% vol. O ₂
Output Signal	0.10 ± 0.02 mA in Air
Response Time (T90)*	<15 Seconds
Zero Current (Offset)*	<0.5% vol. O ₂
Linearity	Can be considered linear in many cases. See Operating Principles (OP-02) for further details.

ELECTRICAL

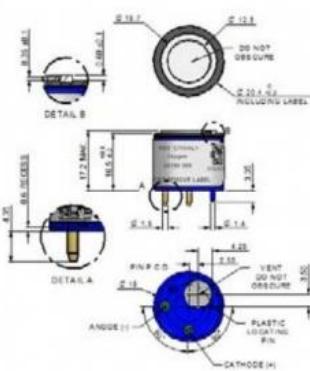
Recommended Load Resistor	100 Ω
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MECHANICAL

Casing Material	ABS
Weight	<16 g
Orientation Sensitivity	<0.2% vol. O ₂ equivalent

ENVIRONMENTAL

Operating Temperature Range	-20°C to +50°C (up to 3 months continuous across RH range)
Recommended Storage Temp	0°C to 20°C
Thermal Transient	<23.5% vol. O ₂

Product Dimensions[**>> Product Catalogue**](#)**K60-V**



K500
K200



K800
K800



KL99
KITOO



KF200
KESOO



K1000
KJ000



COMPANY
APPEARANCE

THE OFFICE
MEETING



WORKSHOP
INSTRUMENT



THE EXHIBITION

We often participate in exhibitions at home and abroad, harvest a lot of friends, and have been confirmed by many partners.



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