

AR8100 Oxygen Detector

Type: AR8100

Product introduction

A gas detector is a device that detects the presence of gases in an area, often as part of a safety

Category (AR)Gas Detector



Product Description

FEATURES

A gas detector is a device that detects the presence of gases in an area, often as part of a safety system. This type of equipment is used to detect a gas leak and interface with a control system so a process can be automatically shut down. A gas detector can sound an alarm to operators in the area where the leak is occurring, giving them the opportunity to leave. This type of device is important because there are many gases that can be harmful to organic life. Gas detectors can be used to detect combustible, flammable and toxic gases, and oxygen depletion, etc. This type of device is widely used in industry and can be found in locations, such as on oil rigs, to monitor manufacture processes and emerging technologies such as photovoltaic. They may also be used in firefighting.

SPECIFICATIONS

Gas Type	Oxygen(O ²)
Measuring range	0~30%
Resolution	0.1%
Basic error	≤±1.5% F · S
Response time	<15 sec
Recovery time	<15 sec
Measuring Principle	Electrochemical principle, life for 2 years
Display	Large LCD Display
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.
Operation Tempearture	-10 °C ~ 50°C
Operation Humidity	<95%RH (Non Gel)
Continuous Operation Time	>10 hours

PACKING INFORMATION

Power	3.7V li-battery
Product Net Weight	170g
Product Size	181*63*30mm
Packing	Gift Box
Standard Quantity Per Carton	10
Standard Carton Size	44*39*32cm
Standard Carton Gross Weight	9.4KG