

**FIRE DETECTION AND ALARM SYSTEM**

# FKT-JCY-02-D oxygen gas detector

Technical Specifications FKT-JCY-02-D oxygen gas detector Operating voltage: 24VDC; Detected gases: oxygen, toxic and hazardous gases; Detection principle: Electrochemical; Measure...

- ISO9001 Supplier
- Class Certificate
- Export Supply



**Key Highlights**

<b>Category</b>	Fire Detection and Alarm System
<b>Standard</b>	DIN
<b>Material</b>	Shell material:
<b>Weight / Size</b>	Weight:
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
<b>Category</b>	Fire Detection and Alarm System	<b>Model / SKU</b>	FKT-JCY-02-D-oxygen-gas-detector
<b>Standard</b>	DIN	<b>Material</b>	Shell material:
<b>Weight / Size</b>	Weight:	<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	China

## China FKT-JCY-02-D oxygen gas detector:

Technical Specifications

FKT-JCY-02-D oxygen gas detector

Operating voltage: 24VDC;

Detected gases: oxygen, toxic and hazardous gases;

Detection principle: Electrochemical;

Measurement range: 0~50,000 (depending on the detected gas);

Resolution: 1, 0.1, 0.01 (depending on the gas being detected);

Accuracy:  $\pm 3\%$ FS to  $\pm 10\%$ FS (dependent on the gas being measured);

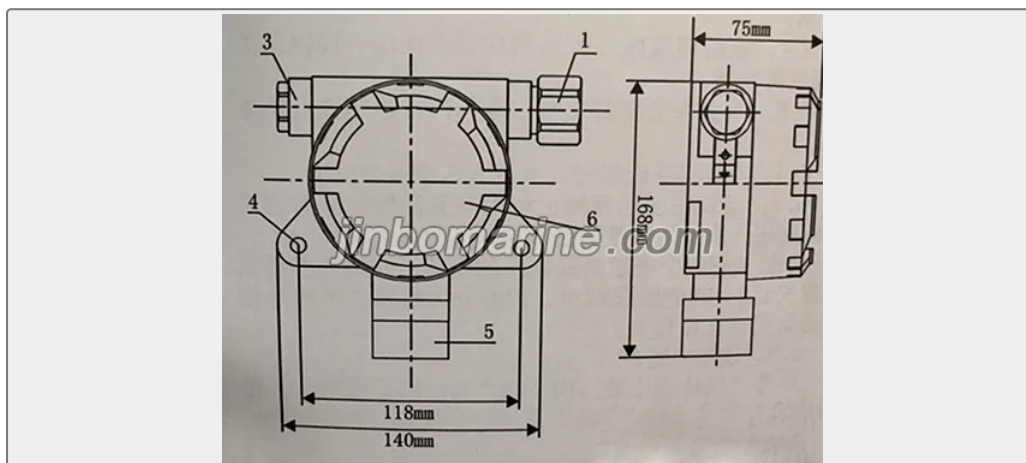
Repeatability:  $\pm 1.0\%$ ;

Linear error:  $\pm 1.0\%$ ;

Response time: 10~180s (gas-dependent);

Recovery time: 10~180s (gas-dependent);

Maximum power consumption: 0.48W;



Output signal: 4~20mA current signal;

Control output: optical signal, optional;

Shell material: Aluminum alloy flameproof enclosure;

Weight: 1.1Kg;

External dimensions: 168×140×75mm;

Operating temperature: -20°C to +50°C;

Relative humidity: 10% RH to 95% RH (non-condensing);