

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

Category	Fire Detection and Alarm System
Standard	DIN
Material	Shell material:
Weight / Size	Weight:
Certificate	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

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

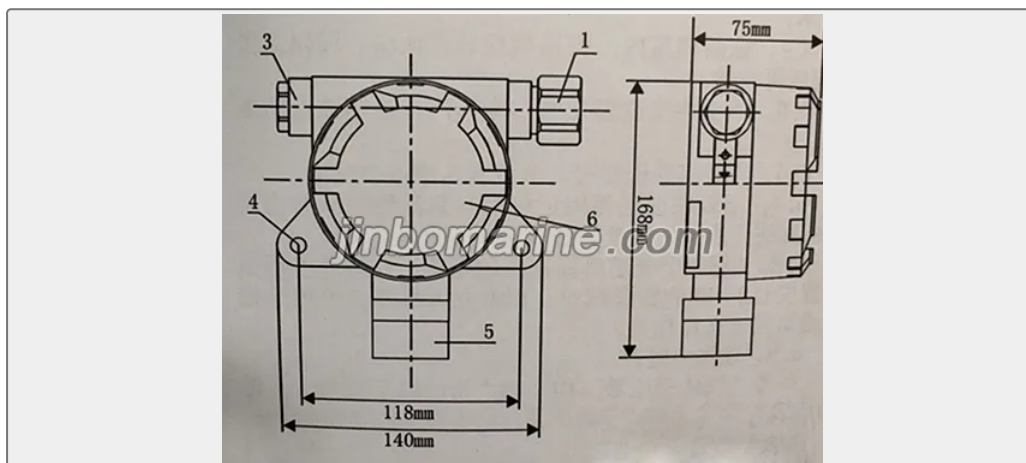
Repeatability: $\pm 1.0\%$;

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);