

# VASTHI FIXED DUAL GAS DETECTOR

Mode: VMUX - 60 xx Service



## ProductDescription

Vmux 60 fixed multi gas detector is used to detect dangerous places where oxygen, flammable gas, carbon monoxide and hydrogen sulfide leak. Using electrochemical sensor is used. It has the advantages of stable signal, high precision, explosion-proof structure design, real-time display of oxygen, flammable gas, carbon monoxide and hydrogen sulfide concentration, etc. Customized range and output signal according to actual demand can ensure uninterrupted operation under harsh working conditions.

## ProductDescription

- Advanced microprocessor technology and high stability
- Adopting imported sensors, fast reaction and high accuracy.
- On-site LCD screen real-time display of gas concentration
- Explosion-proof design, structure and Die-cast Aluminum Shell
- DC power supply
- The output signal can be selected according to the actual demand.
- Optional Combination of Explosion-proof alarm light
- Low maintenance costs

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## Technical specification

Detection Gas	Range	Accuracy	Minimum Reading	Response Time	Sensor
O <sub>2</sub>	0-30%VOL	<±5%(F.S)	0.1%VOL	≤15s	EC
Explosere	0-100%LEL	<±5%(F.S)	1%LEL	≤15s	Catalytic Or NDIR
CO	0-1000ppm	<±5%(F.S)	1ppm	≤25s	EC
H <sub>2</sub> S	0-100ppm	<±5%(F.S)	1ppm	≤30s	EC

<b>Power supply</b>	12-30V DC power supply
<b>Detection method</b>	diffusion
<b>Display mode</b>	LCD screen
<b>Output signal</b>	<ol style="list-style-type: none"> <li>1. Standardized 3-wire 4-20 mA analog signal output</li> <li>2. Relay Switch Signal Output</li> <li>3. RS485 bus output (optional)</li> </ol>
<b>Connection mode</b>	M20*1.5 positive thread explosion-proof hose
<b>Specification of cable</b>	RVVP 3 x 1.0mm <sup>2</sup>
<b>Shell Material</b>	Die Cast Aluminum
<b>Explosion-proof sign</b>	Ex dIICT6
<b>Protection Level</b>	IP65
<b>Working temperature</b>	-10 55 C
<b>Working humidity</b>	<90% RH
<b>Size</b>	240mm*200mm*90mm
<b>Weight</b>	<2 kg

## VASTHI INSTRUMENTS

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