

### OC-4000 Gas detection controller



#### Description:

OC-4000 gas detection controller with different channels for choice: 2 channels, 4 channels and 8 channels, it composed of the metal shell, Power key, main board, interface board, alarm, etc.

The display screen is the 0.8 inch Nixie tube, for displaying each gas concentration, also with the indicate light for the each channel. When press the key, if press less than 20ms, the key signal will be invalid, when the time between the 20ms~3s, the key signal is normal. If more than 3s, the key signal will be long-press.

#### Features:

Power supply: AC220±20%, 50Hz; output voltage is DC24V, consumption is less than 2W;  
 Quickly process the signal from gas detector and display the real-time data;  
 With the optional audible-visual alarm function, low alarm and high alarm with different frequency audible alarm;  
 Four group relay output, suitable for different application;  
 The communication is 4~20mA or RS485;  
 With the function of erasure, if mis-operation, pressing the reassure key will be ok;  
 The shell with the function of waterproof and resist compression;

#### Technical parameter:

Item	Description
Display	LED display
Output voltage	AC220V±20%, 50HZ

## Oceanus Gas detection system

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Consumption	<2W
Channel quantity	Two channels, Four channels, Eight channels
Detector power supply	DC24V, 300mA/channel
Input signal	4~20mA (Optional RS485)
Relay output	AC220V/2A, DC24V/2A
Audible-visual alarm	Audible alarm >80dB(1m), visual is optional
Working temperature	-20℃~+50℃
Working humidity	≤95%RH(non-condensing)
Body material	Metal
Installation type	Wall-mounted
Dimension	L263mm*W180mm*H70mm(2/4 channels) L325mm*W220mm*H74mm(8 channels)
Weight	4.0kg
Standards	GB 16808-2008
Warranty	12 months

### **Applications:**

The OC-4000 Gas detection controller used to connect with the fixed gas detector and the related equipment in industrial scene, such as petroleum refinery, chemical plants, LPG stations, boiler rooms, gas stations, paint spray booths, metallurgy, mining, fire, environmental protection, etc.

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