# Carbon monoxide (CO) gas monitoring solutions

### What are the dangers of carbon monoxide (CO)?

Carbon monoxide (CO) is the most common asphyxiating gas, commonly known as gas. Colorless, odorless, non-irritating, but flammable, explosive. Inhaling carbon monoxide can make the human body appear toxic symptoms, and the concentration of carbon monoxide in the air may cause an explosion.

## Where are carbon monoxide (CO) monitors used?



In petrochemical industry, coal mining, coal gas, coal products processing plants, transportation pipelines and storage areas, warehouses and other places are one of the high incidence areas of carbon monoxide (CO) leakage. Carbon monoxide (CO) leakage can easily cause fire or explosion. Most countries mandate the deployment of carbon monoxide (CO) sensors at key points and transmit monitoring data to a central control system for timely warning and disposal of leaks.

# SiMSiN is more than just a product manufacturer, We are industrial system supporter







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**Technical Service** 

**Product Service** 

**Solution Service** 

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#### How to achieve carbon monoxide concentration monitoring?

Install explosion-proof carbon monoxide (CO) gas detection terminal, real-time collection of on-site carbon monoxide (CO) gas concentration, through the explosion-proof industrial monitoring host unified collection and management of different regions of carbon monoxide (CO) gas concentration value, to achieve regional centralized monitoring and management, monitoring data through the network unified transmission of environmental monitoring management platform, the formation of real-time data reports. And alert the gas concentration alarm in time.

1 Monitoring terminal



★ Applicable object: less than 10 monitoring points, monitoring area is less than 200 square meters, monitoring distance is less than 100 meters

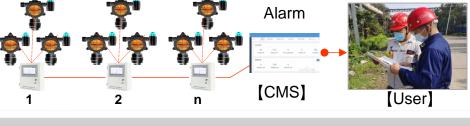
- Monitoring terminal + industrial monitoring host
- Screen / Alarm

  1

  2

  In [Host] [User]
- ★ Applicable object: more than 10 monitoring points, monitoring area greater than 1000 square, monitoring distance greater than 200 meters

Monitoring terminal + host + platform



★ Applicable objects: more than 100 monitoring points, monitoring distance greater than 2 km, monitoring area greater than 200,000

#### Why choose us?

### 1. Industrial grade products

Products are designed according to industrial standards, explosion-proof metal shell, dustproof, waterproof, corrosion resistance, adapt to harsh installation environment, high measurement accuracy, small error, support 24 hours uninterrupted measurement, from the terminal, to the host, and then to the monitoring platform full range of products

### 2.1000+ project cases

Since the launch of the product, it has been applied to more than 1000 project cases such as petroleum, chemical industry and coal, and the quality level is far higher than that of the same industry.

3.15 years of industry experience and provided complete industrial safety and environmental solutions

#### More information.....

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