



CEMS Continuous Emission Monitoring System Explosion Proof

Our Product Introduction

Basic Information

- Minimum Order Quantity: 1PC
- Price: \$10,000.00 - \$50,000.00/sets
- Stock: 1PC



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Product Specification

- Power: According To The Specific Design
- Use: Cems System
- Application: Industrial Environmental Monitoring
- Communication Interface: 1-way RS-232, 1-way RS-485(Support Modbus Protocol)
- Analog Interface: 3-wire 4-20mA Output, 2-wire 4-20mA Output
- Power Supply: 220V AC/50Hz 100W
- Ambient Temperature: 5 ~+45
- Storage Temperature: -40 ~+80
- Protection Grade: IP42
- Item: CEMS System
- Port: Nanjing
- Highlight: explosion proof CEMS system, continuous emissions monitoring system, ultra-low emissions monitoring system



More Images



Product Description

Gasmet CEMS emission monitoring system



The analyzer based on UV absorption spectroscopy and chemometric algorithms to measure SO₂, NO_x, O₂, NH₃, Cl₂, O₃, H₂S and other gases concentration,

With high accuracy, high reliability, fast response time, wide application and other characteristics, the indicators have reached or exceeded similar products,

It can be widely used in environmental online monitoring, industrial control, security monitoring and other occasions.

>>>Technical Characteristics

Analyzer uses the following optical technology platform to get the UV absorption spectrum, the technology platform consists of light source, gas chamber, fiber optics and spectroscopy (including the diaphragm, holographic gratings, linear array detector) and other optical components.

UV-visible light emitted by the optical window into the gas chamber, is absorbed by the sample gas flowing through the measured gas chamber, carrying the tested sample gas absorbs light through the lens after gathering information coupled into optical fiber through the optical fiber transmission into the spectrometer splitting, sampling, to obtain the absorption spectrum of the gas.

use DOAS technology spectrum analysis, can analyze the concentration of the gas in the relevant component.

>>>Key Features

Explosion-proof design

Auto - calibration and auto-back flushing

Friendly on-site installation

>>>Technical Specification

Project	Indicators
SO ₂ Detection range	Min:0-50ppm,Max:0-100%,
NO Detection range	Min:0-50ppm,Max:0-100%,
O ₂ Detection range	0-25%, Electrochemical or zirconia
Linearity error	≤±1%F.S.
Repeatability	≤1%
Zero drift	≤±1%F.S./ week
Span drift	≤±1%F.S./week
Ambient temperature	5 ~45
Response time(T90)	<10s
Size	19" *3U*320mm
Analog interface	3-way 4-20mA output,2-way 4-20mA output
Data interface	4-way switch input; 8-way relay output
Communication Interface	1-way RS-232,1-way RS-485(Supports Mod-bus protocol)
Power	220VAC/50Hz 100W

Protection grade IP42
Sample gas input and output interface Ø6 Tube Fittings



>>>OEM

Customize products are also available, pls feel free to contact me for more details.

Company Information



Nanjing KELISAIKE is one of the largest safety equipment manufacturers, possessing the most complete production range and specifications in the safety equipment industry of mainland China. Nanjing KELISAIKE was founded in 2004, including three subsidiaries in Beijing, Xi'an and Xinjiang, and more than 30 domestic sales service centers, with total registered capital of 5.16 million Yuan.

Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air breathing apparatus etc. Also Nanjing KELISAIKE is an experienced factory for OEM service, providing professional design and construction of the customize products.

The products are widely used in fields of petroleum, chemical, gas transmission and distribution, warehousing, municipal gas, fire fighting,

environmental protection, metallurgy, pharmacy, energy and power industry.
Nanjing KELISAIKE has passed IS9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.

Our Services

- 1.The inquiry and question will be replied within 12 hours
- 2.High quality with competitive price
- 3.Good after sales service
- 4.Accept OEM
- 5.One of the most professional safety equipment manufacturer with a very good and trained team

FAQ

1. How about the Delivery time?

Samples will be prepared within 5 Days after 100% T/T in advance payment. QTY order will be delivered in 20 days.

2. What kind of payments does KELISAIKE support?

T/T, L/C, Western Union, Cash are accepted.

3. What's the MOQ?

Generally speaking, the MOQ is 10PCS, but we also can provide you samples for quality inspection.

4. Do you charge for the samples?

According to our company policy, we just charge the samples based on EXW price. and we will return the samples fee during the next qty order.

5. Can you produce according to customers' design?

Since, we are professional manufacturer, OEM is welcome



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