



AQMS H6 Micro Ambient Air Quality Monitoring Device 220V AC Heat Resistant

Our Product Introduction

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Basic Information

- Minimum Order Quantity: 1PC
- Stock: 1PC



Product Specification

- Model NO.: AQMS-H6
- Customized: Customized
- Portable: Non Portable
- Gas: Pm2.5, Pm10 Or Tsp
- Type: Gas Analyzer, Aqms-H6
- Working Temperature: -30~+50
- Working Humidity: 0-99%Rh
- Power Supply: 220V AC
- Measurement Range: Pm2.5: (0~10000) $\mu\text{g}/\text{M}^3$; Pm10: (0~10000) $\mu\text{g}/\text{M}^3$
- Indication Error: +/-15%
- Sampling Flow: 2.83 L/Min, Precision +/-2.5%,
- Grain Size: Pm2.5, Pm10 Or Tsp
- Transport Package: Wooden Case
- Specification: 60X15X80 Cm



More Images



Product Description

H6 Micro Ambient Air Quality Monitoring System(AQMS)

>>> Product Description

H6 Micro Ambient Air Quality Monitoring System is an economical product for providing real-time and accurate detection of outdoor air pollutants, with the performance close to the level of automatic monitoring system. Compared with lower price alternatives on the market, H6 provides accurate detection data comparable to standard stations. After calibration on site according to certified reference standards, it can reach the optimal traceability. Therefore, as an air quality monitoring system, it has high cost efficiency.

>>> Main Features

- No need to change the sample cutter, able to measure the mass concentration of PM10 and PM2.5;
- On-site calibration according to traceable reference standards;
- Optional zero gas calibration modules;
- Imported high precision four-electrode sensors;
- Modular design for configuration of any combination, easy to set different monitoring parameters on demand, suitable for large-scale grid distribution points
- Embedded processor of industrial grade for the circuit, suitable for harsh outdoor environments, with working environment temperature range of -50 to 100°C;
- Dynamic heating control for air particulate sampling to remove the influence of water and fog on the measured data;
- An electronic flowmeter used to measure the sampling flow speed of particulates and gaseous pollutants.
- Stable and reliable data transmission with the industrial grade data transmission module;
- Dual-channel communication mode to realize communication in extreme cases and ensure data continuity;
- Modular design, and high reliability CAN bus communication between modules; automotive electronic communication protocol to ensure the stability of the system;
- Remote data transmission and system state information readable remotely, as well as remote control, remote modification of instrument parameters, and fault diagnosis;
- Remote upgrade of terminal applications via the FTP server to realize tele-maintenance and ensure that users can use the latest applications and update system functions timely;
- Optional five meteorological parameters tester;
- Optional IP cameras with various parameters to ensure night and visual range shooting requirements, with automatic snapshot and real-time monitoring functions.
- On-site real-time data display: end instruments renew data every 5 seconds.
- The optional data service platform can display average minute, hourly and daily values. Report analysis function can generate daily, monthly and yearly reports, as well as trend reports. Same screen multi-points display, supporting mobile terminal data query and data push to the display terminal;
- Various installation methods, to be selected according to the site situation: support, pole, etc. Each type of mounting is tight and secure and can resist the instantaneous 12 level wind force.

>>> Technical Parameters

Gases	Measurement range(ppb)	Resolution (ppb)	24 h drift	
			zero / ppb	LOD(ppb)
O3	0-1000	1	≤10	5%F.S
NO2	0-1000	1	≤10	5%F.S
CO	0-20000	1	≤150	5%F.S
SO2	0-1000	1	≤10	5%F.S
H2S(optional)	0-20000	1	≤150	5%F.S
VOC(optional)	0-40000	1	≤150	5%F.S
Gases				

Optional
Meteorological parameters:

Temperature	Measuring range:-50 ~100°C	Measuring range: 0~100%RH
	Resolution: 0.1°C	RH Resolution: 0.1%RH
Wind speed	Accuracy:±0.5°C	Accuracy:±3%RH
	Measuring range: 0~70m/s	Resolution: 0.1m/s
	Start wind speed≥0.5m/s	Accuracy:±0.3m/s
	Measuring range: 0~360°	Resolution:±0.1°

Wind direction	Start wind speed $\geq 0.5\text{m/s}$	Accuracy: $\pm 3^\circ$
Atmospheric pressure	Measuring range: 10~1100hpa	
	Resolution: 0.1hpa	
	Accuracy: $\pm 0.5\text{hpa}$	

Noise Parameters

Noise	IEC61672:2002 level 2	Frequency range	16~20KHz
	GB/T3785-2012 level 2 Level 1 noise level meter available		
Measurement range 30~140 dB		Frequency weighting A, C, Z	
Principle of noise sensor: High precision capacitive free-field microphone			

Main Qualifications

CCEP China Certification of Environmental Products
CMA Test Report

>>> Our Services

1. For all our customers, our products have 1 year warranty and life-long maintenance.
2. All inquiries will be replied in 24 hours.
3. Providing technical support, professional engineers are specialized in dealing with gas monitoring problems you met.
4. OEM and ODM service are welcome
5. KELISAIKE plant is located in Nanjing, only 1 hour by high speedtrain from Shanghai. Welcome to visit the factory.
6. All products are well tested and packed before shipment; the certificate of inspection will be provided.

>>> Why choose KELISAIKE?

1. Mutual benefit : We are a factory. The price is much more competitive than others in the same quality.
2. Professional engineers: With 10+ years history, KELISAIKE has a professional engineering team: 4 engineers who have more than 10 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech manufacturing equipments, we make more accurate and stable products.
3. Customize : We have strong R&D team, the custom product as your request are available.
4. Free OEM service : (a) Silk-printing your Logo($\geq 100\text{PCS}$). (b) Design your color box($\geq 500\text{PCS}$).
5. Mix order : We accept mix order, different model and small quantity order.
6. After service: (a) 1 Year warranty. (b) If there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.

>>> FAQ

Q: Can I order one piece for sample to test the quality?

A: Yes, We recommend to check the sample before place qty order.

Q: May I have your catalogue and price list for trial order in MOQ quantity?

A: All our products were shown on -line, please have a detailed looking and choose the satisfied models, or just send email to us.

Q: If I order big quantity, what's the good price?

A: Please send the detailed enquiry to us, including the Item Number, Quantity for each item, Quality request, Logo, Payment Terms, Transport method, Discharge place etc. Best quotation will be given to you as soon as possible.

>>> COMPANY VIEW



COMPANY
APPEARANCE

THE OFFICE
MEETING



WORKSHOP
INSTRUMENT

- Nanjing KelisaIKE Safety Equipment Co., Ltd. founded in 2004, Nanjing KelisaIKE has three subsidiaries in Beijing, Xi'an and Xinjiang province, and over 30 domestic sales service centers.
- Standard products include the K60 series portable single gas detectors, K60-IV series multi gas detectors, K800 series fixed gas transmitters, K500 series wall-mounted gas detectors, K1000 series gas detector control panel units, KL99 series air breathing apparatuses, etc.
- Nanjing KelisaIKE is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

>>> Contact Us



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