

S360 Portable exhaust gas analyzer

Product Introduction:

The gas analyzer adopts advanced infrared absorption detection method and electrochemical detection method. The infrared method has the characteristics of accurate measurement, strong anti-interference ability, good repeatability and long service life. The electrochemical detection method adopts advanced imported process design and imported integrated circuit for manufacturing, which has the characteristics of high accuracy, good stability, easy to use, convenient and reliable installation, and plays an irreplaceable role in the process flow.

Model S360 is a portable multi-gas analysis instrument with high sensitivity for industrial use, Gas analyzer can continuously or intermittently monitor the concentration of a single or different component of a gas in a variety of processes, with good stability and selectivity, it is widely used for gas concentration measurement in military industry, chemical industry, petroleum, etc. It can also be used for laboratory analysis.



Main technical data:

Measure component: SO₂、NO_x、O₂、CO、CO₂

Measure range:

SO₂: 0-500PPM、0-1000PPM

NO_x: 0-1000PPM、 : 0-2000PPM

O₂: (0-25) %VOL、(0-30) %VOL

CO: 0-5000PPM、0-10000PPM

CO₂: (0-20) %VOL

For other gases and measuring range, please contact our sales staff

Temperature and humidity measurement function: 0-80C 0-90%、

The specific measurement components and range are determined according to the user's needs and field conditions.

Linear error: not more than±2%FS

Repeatability error: not more than±2%

Stability: zero drift, Drift limit: ±1%FS/24h

Terminal drift, drift limit: $\pm 1\%FS/24h$

Warm up time: not more than 3min.

Response time: not more than 120s

Relative humidity: not more than 90%

Power supply voltage: 8.4V,Lithium ion charging

Detection Principle:



Standard accessory:

S360 instrument

High-grade aluminum alloy case

USB charger (including data cable)

TEST CERTIFICATE

User manual

Warranty card

Stainless steel Handle and probe

Optional accessory:

Download data to PC with USB cable and make Excel

Bluetooth printer

High temperature sampling probe

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