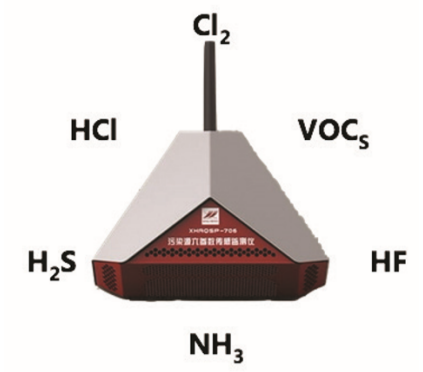
SCI - 700 Series



Sensor Quality Control

SCI-608

Description

SCI-700 Series sensor nodes are miniaturized instruments for monitoring toxic and harmful gases in the atmospheric environment of industrial parks. The monitoring parameters include NH3, Cl2, HCl, H2S, HF, temperature, humidity and so on. The instrument, combined with electrochemical sensors and metal oxide sensors, is equipped with simultaneous detection of multiple parameters. It has the characteristics of accurate data, high time resolution, many kinds of test parameters, small volume, and a low price. It is suitable for grid and dense distribution. SCI-700 Series instrument is based on wireless communication technology. The amount of sensor network monitoring devices could communicate safely with the server and establish a precise grid monitoring platform to collect monitoring data onto the “cloud”. With a tight installation and meteorological parameters, it will pick out the danger signal, effectively decreasing harm to the humans and the environment from toxic and harmful gases.

Specifications

Download Spec Sheet

Measurement Performance

Parameters	Principle	Range

Cl2	Electrochemical Method	0-20ppm
HCl	Electrochemical Method	0-20ppm
H2S	Electrochemical Method	0-50ppm
NH3	Electrochemical Method	0-50ppm
HF	Electrochemical Method	0-10ppm
VOCs	Metallic Oxide	0-10ppm

Senor Applications

Industrial Area Monitoring

Residential Area Monitoring

Waste Incineration Monitoring

Emergency Monitoring

CONTACT INFORMATION

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ELEMENTAL AND METALS MEASUREMENT

AIR POLLUTION SENSORS

SENSOR QUALITY CONTROL

SCI-608 POLLUTANT SENSOR

SCI-700 SERIES

SENSOR

CONTACT

UPCOMING CONFERENCES

Air Sensors International Conference

September 12, 2018

2018 National Ambient Air Monitoring Conference

August 13, 2018