

Алматы (7273)495-231

Ангарск (3955)60-70-56

Архангельск (8182)63-90-72

Астрахань (8512)99-46-04

Барнаул (3852)73-04-60

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Благовещенск (4162)22-76-07

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Вологда (8172)26-41-59

Воронеж (473)204-51-73

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Ижевск (3412)26-03-58

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Курган (3522)50-90-47

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Москва (495)268-04-70

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Набережные Челны (8552)20-53-41

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Псков (8112)59-10-37

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Тверь (4822)63-31-35

Тольятти (8482)63-91-07

Томск (3822)98-41-53

Тула (4872)33-79-87

Тюмень (3452)66-21-18

Ульяновск (8422)24-23-59

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Череповец (8202)49-02-64

Чита (3022)38-34-83

Якутск (4112)23-90-97

Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://zetron.nt-rt.ru/> || znc@nt-rt.ru

Zetron Retractable sampling probe



Parameter

Probe Length: 300mm.Max 1200mm
Hose Length: 1m

Zetron Bendable Gooseneck Sampling Probe



Parameter

Length:300mm

Zetron THSP1 Air High Temperature Probe 1300 Degrees

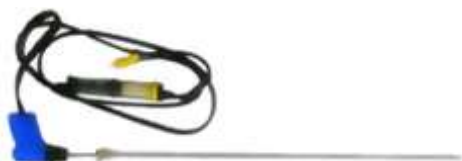


Parameter

Gases to be detected	Range	Accurancy	Resolution	Response time T90
Combustible gas (EX)	0-100%LEL	<±2%(F.S)	0.1%LEL	≤10 seconds
Methane (CH4)	0-100%Vol	<±2%(F.S)	0.1%Vol	≤10 seconds

Oxygen gas (O ₂)	0-30%Vol	<±2%(F.S)	0.01%Vol	≤10 seconds
Hydrogen sulfide (H ₂ S)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Sulfur dioxide (SO ₂)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Nitric oxide (NO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Ethylene oxide (ETO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Phosgene (COCL ₂)	0-1ppm	<±2%(F.S)	0.001ppm	≤20 seconds
Silane (SiH ₄)	0-50ppm	<±2%(F.S)	0.01ppm	≤30 seconds

Zetron HSP12 Tmax 1000 Degree Flue Gas Sampling Probes for Industrial Engines



Parameter

Gases to be detected	Range	Accuracy	Resolution	Response time T90
Combustible gas (EX)	0-100%LEL	<±2%(F.S)	0.1%LEL	≤10 seconds
Methane (CH ₄)	0-100%Vol	<±2%(F.S)	0.1%Vol	≤10 seconds
Oxygen gas (O ₂)	0-30%Vol	<±2%(F.S)	0.01%Vol	≤10 seconds
Hydrogen sulfide (H ₂ S)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Sulfur dioxide (SO ₂)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Nitric oxide (NO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Ethylene oxide (ETO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Phosgene (COCL ₂)	0-1ppm	<±2%(F.S)	0.001ppm	≤20 seconds
Silane (SiH ₄)	0-50ppm	<±2%(F.S)	0.01ppm	≤30 seconds

Zetron HSP8 Flue Gas Monitor 800 Degree Sampling Filter Probe Similar to Testo 3



Parameter

Gases to be detected	Range	Accuracy	Resolution	Response time T90
Combustible gas (EX)	0-100%LEL	<±2%(F.S)	0.1%LEL	≤10 seconds
Methane (CH ₄)	0-100%Vol	<±2%(F.S)	0.1%Vol	≤10 seconds
Oxygen gas (O ₂)	0-30%Vol	<±2%(F.S)	0.01%Vol	≤10 seconds
Hydrogen sulfide (H ₂ S)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Sulfur dioxide (SO ₂)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds

Nitric oxide (NO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Ethylene oxide (ETO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Phosgene (COCL2)	0-1ppm	<±2%(F.S)	0.001ppm	≤20 seconds
Silane (SiH4)	0-50ppm	<±2%(F.S)	0.01ppm	≤30 seconds

Zetron HSP4 Water & Dust Filter High Temperature 400 Degree Probe



Parameter

Gases to be detected	Range	Accuracy	Resolution	Response time T90
Combustible gas (EX)	0-100%LEL	<±2%(F.S)	0.1%LEL	≤10 seconds
Methane (CH4)	0-100%Vol	<±2%(F.S)	0.1%Vol	≤10 seconds
Oxygen gas (O2)	0-30%Vol	<±2%(F.S)	0.01%Vol	≤10 seconds
Hydrogen sulfide (H2S)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Sulfur dioxide (SO2)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Nitric oxide (NO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Ethylene oxide (ETO)	0-100ppm	<±2%(F.S)	0.01ppm	≤30 seconds
Phosgene (COCL2)	0-1ppm	<±2%(F.S)	0.001ppm	≤20 seconds
Silane (SiH4)	0-50ppm	<±2%(F.S)	0.01ppm	≤30 seconds

D100 Digital Gas Sensors Module



Parameter

Detection of gases	Over 500 gases including toxic gases, oxygen, carbon dioxide, flammable and explosive gases, TVOC, etc. Free combination of six different gases (can be added)
Meteorological parameter testing	Temperature: -40°C~120°C, Humidity: 0~100%RH, Pressure: 30-140Kpa, Wind speed, wind direction, noise, illumination, rainfall, etc.
Particulate matter detection	PM2.5/PM10: 0~1000ug/m3, 0-5mg/m3, selectable counting mode PC/L or mass mode
Detection range	0~1、10、100、1000、5000、50000ppm、100MG/L、100%LEL、20%、50%、100%Vol Optional Refer to the table, other ranges can be ordered
Resolution	0.001ppm (0-10ppm High accuracy) /0.01ppm (0~10 ppm) ; 0.01ppm (0~100 ppm) , 0.1ppm (0~1000 ppm) , 1ppm (0~5000 ppm 以上) ; 0.01MG/L ; 0.1%LEL ; 0.01%,

	0.001%Vol Refer to the table, other ranges can be ordered
Detection principle	Electrochemical, catalytic combustion, infrared, thermal conductivity, semiconductor, PID photoionisation, etc., depending on range, site environment and user requirements
Sensor life	Electrochemistry 2-3 years, catalytic combustion 2-3 years, IR 5-10 years, thermal conductivity 2-5 years, semiconductors 2-3 years, PID 2 years
Detection accuracy	$\leq \pm 3\%$ F.S (Depending on the sensor, higher precision can be ordered)
Signal output	Sensor: TTL or RS485, one of two options, specify on order, intelligent motherboard: RS485, optional RS232/TTL/USB/voltage output
Operating environment	Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$, Humidity: $\leq 10 \sim 95\%$ RH (conventional) non-condensing occasions, Pressure: $0.1\text{MPa} \pm 20\%$
Operating voltage	Sensor 5VDC, Main board: 12 to 35VDC DC
Operating mode	Plug-and-play, diffusion measurement; pumped or flow-through measurement options
Power consumption	Depending on the sensor principle (0.05W~1W), ultra-low power models are available on request
Other	Full range temperature and humidity compensation, intrinsically safe circuit design
Applications	Petroleum, chemical safety, pharmaceuticals, environmental protection, gas distribution, storage, flue gas analysis, air quality monitoring and other occasions.

YYT-GL-02 Miniature stainless steel dust filter



Parameter

High temperature resistance 200 degrees

Stainless Steel Sampling Handle (304)



Parameter

The sampling handle length 0.4m, with 1m hose

YYT-GL-07 Drainage filter



Details

Drainage filter need to be used with high-efficiency condensing dehumidification system

Protection filters for gas detector



Details

Filtering water vapor and dust, long-term high humidity occasions need to be used with high efficiency condensing dehumidification system

DT-40 Dust and Tar Filter



Details

Filter tar and dust, can be used with water vapor filter

WD-20 Water Vapor and Dust Filter



Details

It can filter water vapor and dust, long-term high humidity occasions need to be used with high-efficiency condensing dehumidification system

YYT-GL-05 High Humidity Filter for Portable Gas Detector



Details

It can be used for a long time when the water vapor and dust are not big, but it is easy to fail when the water vapor and dust are big and needs to be replaced frequently.

YYT-GL-04 Water Vapor Filter Cartridge



Details

YYT-GL-04 Water vapor filter cartridge external, maintainable type can be used repeatedly, suitable for short time dehumidification

Gas Detector Wifi Modules 20-30m Long Distance Transmission Signal



Details

Gas detector Wifi modules transmission distance 20-30 meters, built-in antenna

WTS20 Wireless Transmission DTU Modules (HJ212 patrol) for Gas Detector



Details

WTS20 Wireless Transmission DTU Modules (HJ212 patrol) for Gas Detector

RS485 interface or TTL level

WTS15 Wireless Transmission GPRS Modules



Details

WTS15 Wireless Transmission GPRS Modules

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Пермь (342)205-81-47

Казахстан +7(7172)727-132

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Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
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Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
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