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Zetron MIC600-Ex 260 Degrees High Temperature Combustible Gas Detector



Parameter

Gas	EX	Range	0-100%LEL、5%Vol other ranges can be customized
Size	210×170×85mm (L×H×W)	Weight	1.8 Kg
Installation method	Pipeline Type Wall Mounting Type	Display	2.5-inch high-definition color screen
Environment	Temperature: -40 °C ~ + 70 °C Humidity: ≤10 ~ 95% RH (regular)	Approvals	IP66; Exd II CT6
Accessories	Manual, qualification certificate, warranty card, outer packaging box		
Optional items	Alarms;Wireless Transmission;Pretreatment System; SD Card; Temperature and Humidity Measurement; Accessory for connection with computer for monitoring.		
Installation Type Accessories (Optional configuration)	Wall mounting bracket, mounting clips for fixation on the pipes (1/2", 3/4" pipe), stainless steel threaded welding seat or flange to be installed on the pipeline (it is necessary to mark the flange or pipe size, such as DN50, DN15 ...), rain cover, 24VDC or 220AC sampling pump (sampling distance is 10 m), vacuum pump (sampling distance is 40 m), 24V switching power supply, pressure reducing valve, flow meters		

Zetron MIC500S Online Toxic and Harmful Gas Detector



Parameter

Gas	CO2 (Carbon Dioxide)	Range	0-5000PPM; 0-100%LEL ; 0-100%Vol. other ranges can be customized
Size	210×170×85mm (L×H×W)	Weight	1.8 Kg
Installation method	Pipeline Type Wall Mounting Type	Display	1.7-inch high-definition color screen
Environment	Temperature: -40 ℃ ~ + 70 ℃ Humidity: ≤10 ~ 95% RH (regular)	Approvals	IP65; Exd II CT6
Accessories	Manual, qualification certificate, warranty card, outer packaging box		
Working Voltage	12 ~ 30VDC direct current, the standard power supply for a single equipment is 24V, DC stabilized voltage switching power supply of 1A or greater than 1A		
Working Method	Fixed type installation, online detection, diffusion type measurement; and it is possible to select the measurement of pipeline type, flow-through type, and pump-suction type.		
Connecting Cable	Adopted 4 ~ 20mA three-core shielding cable, adopted four-core for RS485, when the distance exceeded 100 meters, the single wire diameter ≥1.5mm; and the shielding layer will be connected to the earth.		
Optional items	Alarms;Wireless Transmission;Pretreatment System; SD Card; Temperature and Humidity Measurement; Accessory for connection with computer for monitoring.		
Installation Type Accessories (Optional configuration)	Wall mounting bracket, mounting clips for fixation on the pipes (1/2", 3/4" pipe), stainless steel threaded welding seat or flange to be installed on the pipeline (it is necessary to mark the flange or pipe size, such as DN50, DN15 ...), rain cover, 24VDC or 220AC sampling pump (sampling distance is 10 m), vacuum pump (sampling distance is 40 m), 24V switching power supply, pressure reducing valve, flow meters		

Zetron MIC600-CxHy Non-methane Total Hhydrocarbon Detector



Parameter

Gas	CxHy	Range	0-200、 500、 1000、 2000、 5000ppm other ranges can be customized
Size	210×170×85mm (L×H×W)	Weight	1.8 Kg
Installation method	Pipeline Type Wall Mounting Type	Display	2.5-inch high-definition color screen

Environment	Temperature: -40 °C ~ + 70 °C Humidity: ≤10 ~ 95% RH (regular)	Approvals	IP66; Exd II CT6
Accessories	Manual, qualification certificate, warranty card, outer packaging box		
Optional items	Alarms;Wireless Transmission;Pretreatment System; SD Card; Temperature and Humidity Measurement; Accessory for connection with computer for monitoring.		
Installation Type Accessories (Optional configuration)	Wall mounting bracket, mounting clips for fixation on the pipes (1/2", 3/4" pipe), stainless steel threaded welding seat or flange to be installed on the pipeline (it is necessary to mark the flange or pipe size, such as DN50, DN15 ...), rain cover, 24VDC or 220AC sampling pump (sampling distance is 10 m), vacuum pump (sampling distance is 40 m), 24V switching power supply, pressure reducing valve, flow meters		

MIC500-THF PID Tetrahydrofuran Detector



Parameter

Gases to be detected	Range	Accuracy	Resolution	Response time T90
Hydrogen chloride (HCL)	0-200ppm	<±2%(F.S)	0.1ppm	≤30 seconds
Phosphorus hydride (PH3)	0-5 ppm	<±2%(F.S)	0.001ppm	≤30 seconds
Chlorine dioxide (CL O2)	0-1ppm	<±2%(F.S)	0.001ppm	≤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
Nitrogen dioxide (NO2)	0-100ppm	<±2%(F.S)	0.01ppm	≤25 seconds
Helium gas (He)	0-100%Vol	<±2%(F.S)	0.01%Vol	≤20 seconds
Argon gas (Ar)	0-100%Vol	<±2%(F.S)	0.01%Vol	≤20 seconds
Bromine gas (Br2)	0-10ppm	<±2%(F.S)	0.001ppm	≤30 seconds

Note: Not all gases and range are listed, if you need more information, please contact us.

Gas	VOC	Range	0-100ppm, 0-200ppm other ranges can be customized
Size	210×170×85mm (L×H×W)	Weight	1.8 Kg
Installation method	Pipeline Type Wall Mounting Type	Display	1.7-inch high-definition color screen
Environment	Temperature: -40 °C ~ + 70 °C Humidity: ≤10 ~ 95% RH (regular)	Approvals	

MIC500-R407a-I Infrared Sensor Refrigerant Detector



Parameter

Gas	R407a can be customized	Range	0-1000、2000、5000ppm other ranges can be customized
Size	210×170×85mm (L×H×W)	Weight	1.8 Kg
Installation method	Pipeline Type Wall Mounting Type	Display	1.7-inch high-definition color screen
Environment	Temperature: -40 °C ~ + 70 °C Humidity: ≤10 ~ 95% RH (regular)	Approvals	IP65; Exd II CT6
Accessories	Manual, qualification certificate, warranty card, outer packaging box		
Working Voltage	12 ~ 30VDC direct current, the standard power supply for a single equipment is 24V, DC stabilized voltage switching power supply of 1A or greater than 1A		
Working Method	Fixed type installation, online detection, diffusion type measurement; and it is possible to select the measurement of pipeline type, flow-through type, and pump-suction type.		
Connecting Cable	Adopted 4 ~ 20mA three-core shielding cable, adopted four-core for RS485, when the distance exceeded 100 meters, the single wire diameter ≥1.5mm; and the shielding layer will be connected to the earth.		
Optional items	Alarms;Wireless Transmission;Pretreatment System; SD Card; Temperature and Humidity Measurement; Accessory for connection with computer for monitoring.		
Installation Type Accessories (Optional configuration)	Wall mounting bracket, mounting clips for fixation on the pipes (1/2", 3/4" pipe), stainless steel threaded welding seat or flange to be installed on the pipeline (it is necessary to mark the flange or pipe size, such as DN50, DN15 ...), rain cover, 24VDC or 220AC sampling pump (sampling distance is 10 m), vacuum pump (sampling distance is 40 m), 24V switching power supply, pressure reducing valve, flow meters		

Zetron MIC500-D Infrared Diesel Gas Detector for Vehicle Exhaust Emissions Gas



Parameter

Gas	Ozone (O3)	Range	0-100ppm other ranges can be customized
Size	210×170×85mm (L×H×W)	Weight	1.8 Kg
Installation method	Pipeline Type Wall Mounting Type	Display	1.7-inch high-definition color screen
Environment	Temperature: -40 °C ~ + 70 °C Humidity: ≤10 ~ 95% RH (regular)	Approvals	IP65; Exd II CT6
Accessories	Manual, qualification certificate, warranty card, outer packaging box		
Working Voltage	12 ~ 30VDC direct current, the standard power supply for a single equipment is 24V, DC stabilized voltage switching power supply of 1A or greater than 1A		
Working Method	Fixed type installation, online detection, diffusion type measurement; and it is possible to select the measurement of pipeline type, flow-through type, and pump-suction type.		
Connecting Cable	Adopted 4 ~ 20mA three-core shielding cable, adopted four-core for RS485, when the distance exceeded 100 meters, the single wire diameter ≥1.5mm; and the shielding layer will be connected to the earth.		
Optional items	Alarms;Wireless Transmission;Pretreatment System; SD Card; Temperature and Humidity Measurement; Accessory for connection with computer for monitoring.		
Installation Type Accessories (Optional configuration)	Wall mounting bracket, mounting clips for fixation on the pipes (1/2", 3/4" pipe), stainless steel threaded welding seat or flange to be installed on the pipeline (it is necessary to mark the flange or pipe size, such as DN50, DN15 ...), rain cover, 24VDC or 220AC sampling pump (sampling distance is 10 m), vacuum pump (sampling distance is 40 m), 24V switching power supply, pressure reducing valve, flow meters		

MIC500-O3 Odor Gas Leak Detector



Parameter

Gas	Ozone (O3)	Range	0-100ppm other ranges can be customized
Size	210×170×85mm (L×H×W)	Weight	1.8 Kg
Installation method	Pipeline Type Wall Mounting Type	Display	1.7-inch high-definition color screen
Environment	Temperature: -40 °C ~ + 70 °C Humidity: ≤10 ~ 95% RH (regular)	Approvals	IP65; Exd II CT6
Accessories	Manual, qualification certificate, warranty card, outer packaging box		
Working Voltage	12 ~ 30VDC direct current, the standard power supply for a single equipment is 24V, DC stabilized voltage switching power supply of 1A or greater than 1A		
Working Method	Fixed type installation, online detection, diffusion type measurement; and it is possible to select the measurement of pipeline type, flow-through type, and pump-suction type.		
Connecting Cable	Adopted 4 ~ 20mA three-core shielding cable, adopted four-core for RS485, when the distance exceeded 100 meters, the single wire diameter ≥1.5mm; and the shielding layer will be connected to the earth.		
Optional items	Alarms;Wireless Transmission;Pretreatment System; SD Card; Temperature and Humidity Measurement; Accessory for connection with computer for monitoring.		
Installation Type Accessories (Optional configuration)	Wall mounting bracket, mounting clips for fixation on the pipes (1/2", 3/4" pipe), stainless steel threaded welding seat or flange to be installed on the pipeline (it is necessary to mark the flange or pipe size, such as DN50, DN15 ...), rain cover, 24VDC or 220AC sampling pump (sampling distance is 10 m), vacuum pump (sampling distance is 40 m), 24V switching power supply, pressure reducing valve, flow meters		

Gases to be detected	Range	Accuracy	Resolution	Response time T90
Ozone (O3)	0-100ppm	< ±2%(F.S)	0.01ppm	≤20 seconds
Nitrogen oxide (NOX)	0-100ppm	< ±2%(F.S)	0.01ppm	≤30 seconds
Chlorine gas (CL2)	0-10ppm	< ±2%(F.S)	0.001ppm	≤30 seconds
Ammonia gas (NH3)	0-100ppm	< ±2%(F.S)	0.01ppm	≤30 seconds
Oxygen gas (O2)	0-30%Vol	< ±2%(F.S)	0.01%Vol	≤10 seconds
Nitrogen gas (N2)	0-100%Vol	< ±2%(F.S)	0.01%Vol	≤10 seconds
Carbon monoxide (CO)	0-100ppm	< ±2%(F.S)	0.1ppm	≤25 seconds
Carbon dioxide (CO2)	0-100%Vol	< ±2%(F.S)	0.01%Vol	≤30 seconds
Formaldehyde (CH2O)	0-100ppm			

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