



## Micro Fuel Cell Principle

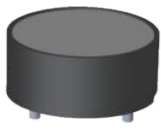
### SELECTIVE FORMALDEHYDE SENSOR WITH LONG LIFE 长寿命抗干扰甲醛气体传感器

	Model	WH-24
	Detection Range	0-1ppm
	Sensitivity	200±100(nA/ppm)
	Response Time(t90)	<120seconds
	Operating Temperature	-40°C~70°C
	Life Time	8 years in air

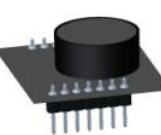
### SELECTIVE FORMALDEHYDE MODULE WITH LONG LIFE 长寿命抗干扰甲醛检测模组

	Model	WZ-HN-24T
	Detection Range	0-1ppm
	Input Voltage	4.5-7V
	Response Time(t90)	<90seconds
	Operating Temperature	-40°C~70°C
	Life Time	8 years in air

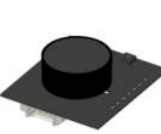
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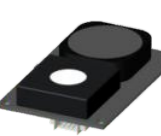
### SELECTIVE FORMALDEHYDE MODULE WITH LONG LIFE 长寿命抗干扰甲醛检测模组

	Model	WZ-HNKM-24
	Detection Range	0-1ppm
	Input Voltage	3.3-5V
	Response Time(t90)	<90seconds
	Operating Temperature	-40°C~70°C
	Life Time	8 years in air


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	Model	WZ-HNM-24T
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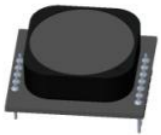
### SELECTIVE FORMALDEHYDE MODULE WITH LONG LIFE DS-RF24选择性甲醛检测模组

	Model	DS-RF-24
	Detection Range	0-1ppm
	Input Voltage	4.5-7V
	Response Time(t90)	<120seconds
	Operating Temperature	-40°C~70°C
	Life Time	6 years in air

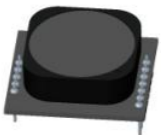
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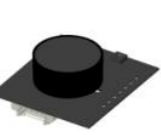
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	Model	WZ-HNK-24
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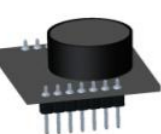
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### SELECTIVE FORMALDEHYDE MODULE WITH LONG LIFE 长寿命抗干扰甲醛检测模组

	Model	WZ-H3-NV-NK
	Detection Range	0-1ppm
	Accuracy	±30ppb or ±10%, whichever is greater(25±3°C)
	Operating Temperature	-40°C~70°C
	Life Time	6 years in air
	Alcohol cross-sensitivity	<2%


### FORMALDEHYDE SENSOR FROM DART SENSORS 达特WZ型甲醛传感器

	Model	WZ
	Detection Range	0-2ppm
	Sensitivity	300±100(nA/ppm)
	Output Linearity	Linearity
	Life Time	5 years in air


### ELECTROCHEMICAL AIR QUALITY MODULE 电化学型空气质量模组

	Model	PS-VOC-E
	Detection Range	0-5ppm
	Input Voltage	4.5-7V
	Operating Temperature	-40°C~70°C
	Resolution	0.001ppm
	Life Time	5 years in air


### SELECTIVE FORMALDEHYDE MODULE 双通道检测模组

	Model	DS-RF
	Detectable Gas	HCHO   VOC   TVOC
	Detection Range	0-1ppm   0-10ppm   0-10ppm
	Overload	5ppm   100ppm   100ppm
	Resolution	0.001ppm
	Response Time (T90)	<120seconds
	Life Time	6 years in air


### CARBON MONOXIDE SENSOR WITH LONG LIFE 长寿命一氧化碳传感器

	Model	FC-CO-1000M
	Detection Range	0-1000ppm
	Sensitivity	1±0.5(nA/ppm)
	Response Time(t90)	<60seconds
	Operating Temperature	-40°C~70°C
	Life Time	10 years in air


### CARBON MONOXIDE SENSOR WITH LONG LIFE 长寿命一氧化碳传感器

	Model	FC-CO-5000
	Detection Range	0-5000ppm
	Sensitivity	1±0.5(nA/ppm)
	Response Time(t90)	<60seconds
	Operating Temperature	-40°C~70°C
	Life Time	10 years in air


### SMELL MODULE FOR PETS 宠物异味检测模组

	Model	CW-SN-5
	Detection Range	0-5ppm
	Response Time(t90)	<90seconds
	Operating Temperature	-20°C~60°C
	Biased Voltage	NO
	Life Time	5 years in air


### FORMALDEHYDE MODULE FROM DART SENSORS 达特甲醛检测模组

	Model	WZ-S/WZ-S-K
	Detection Range	0-2ppm
	Input Voltage	4.5-7V
	Resolution	0.001ppm
	Operating Temperature	-20°C~50°C
	Life Time	5 years in air


### ELECTROCHEMICAL AIR QUALITY SENSOR 电化学型空气质量传感器

	Model	FC-VOC-5
	Detection Range	0-5ppm
	Sensitivity	200±100(nA/ppm)(Alcohol)
	Operating Temperature	-40°C~70°C
	Output Linearity	Linearity
	Life Time	5 years in air


### CARBON MONOXIDE SENSOR WITH LONG LIFE 长寿命一氧化碳传感器

	Model	FC-CO-1000W
	Detection Range	0-1000ppm
	Sensitivity	1±0.5(nA/ppm)
	Response Time(t90)	<60seconds
	Operating Temperature	-40°C~70°C
	Life Time	10 years in air


### CARBON MONOXIDE MODULE WITH LONG LIFE 长寿命一氧化碳检测模组

	Model	PS-CO-1000M
	Detection Range	0-1000ppm
	Input Voltage	4.5-7V
	Response Time(t90)	<60seconds
	Detection Accuracy	±3%FS(25±3°C)
	Operating Temperature	-40°C~70°C
	Life Time	10 years in air


### CARBON MONOXIDE MODULE WITH LONG LIFE 长寿命一氧化碳检测模组

	Model	PS-CO-5000
	Detection Range	0-5000ppm
	Input Voltage	4.5-7V
	Response Time(t90)	<60seconds
	Detection Accuracy	±3%FS(25±3°C)
	Operating Temperature	-40°C~70°C
	Life Time	10 years in air

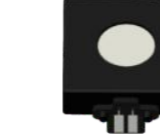
### HYDROGEN SENSOR WITH LONG LIFE 抗干扰长寿命氢气传感器

	Model	FC-H2-XXXX
	Detection Range	0-100ppm/0-5000ppm/0-20000ppm
	Sensitivity	0.4±0.2(nA/ppm)
	Response Time(t90)	<60seconds
	Output Linearity	Linearity
	Operating Temperature	-40°C~70°C
	Life Time	10 years in air

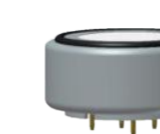
### HYDROGEN MODULE WITH LONG LIFE 长寿命氢气检测模组

	Model	PS-H2-XXXX
	Detection Range	0-100ppm/0-5000ppm/0-20000ppm(selectable)
	Accuracy	±3%FS(25±3°C)
	Response Time(t90)	<60seconds
	Repeatability	3%
	Operating Temperature	-40°C~70°C
	Life Time	10 years in air


### HIGH PRECISION HYDROGEN SULFIDE SENSOR 高精度硫化氢传感器

	Model	FC-H2S-2
	Detection Range	0-2ppm
	Response Time(t90)	<15seconds
	Operating Temperature	-40°C~70°C
	Output Linearity	Linearity
	Life Time	5 years in air

### HIGH PRECISION AMMONIA SENSOR 高精度氨气传感器


	Model	FC-NH3-10
	Detection Range	0-10ppm
	Response Time(t90)	<120seconds
	Operating Temperature	-40°C~70°C
	Working humidity	15%-90%RH
	Life Time	5 years in air

### DISSOLVED HYDROGEN SENSOR 燃料电池型氢气传感器


	Purpose designed for dissolved H <sub>2</sub> in transformer oil
	Long service life of over 10 years
	Industrial gas sensor with multiple patents applied
	Selective detection of hydrogen and free from other interfering gases
	Gas separation and detection integrated
	Free from catalyst poisoning, electrolyte leakage
	Free from external environment interference
	Fast response, high stability, wide detection range
	Non-wearable and consumable parts, maintenance free

## Electrochemistry 1 Series


### CO SENSOR WITH LONG SERVICE LIFE 长寿命一氧化碳传感器

	Model	FC1-CO-XXXX
	Detection Range	Multiple Ranges Available
	Response Time	<30seconds
	Operating Temperature	-40°C~70°C
	Biased Voltage	NO
	Life Time	5 years in air


### HCHO SENSOR WITH LONG SERVICE LIFE 长寿命甲醛传感器

	Model	FC1-HCHO-10
	Detection Range	0-10ppm
	Response Time	<90seconds
	Operating Temperature	-40°C~70°C
	Biased Voltage	NO
	Life Time	3 years in air


### ELECTROLYTE SENSOR FOR Li Battery 锂电池电解液传感器

	Detectable Gas	Electrolyte, Volatile Organic Gas
	Principle	FUEL CELL
	Detection Range	0-200ppm, 0-500ppm, 0-1000ppm
	Input Voltage	4.5-7V
	Operating Temperature	-40°C~60°C
	Operating Humidity	10%~90%RH(non-condense)
	Life Time	5 years in air


### HIGH PRECISION HYDROGEN SULFIDE DETECTION MODULE 高精度硫化氢检测模组

	Model	PS-H2S-2
	Principle	FUEL CELL
	Detection Range	0-2ppm
	Input Voltage	4.5-7V
	Response Time(t90)	<15seconds
	Resolution	0.001ppm
	Operating Temperature	-40°C~70°C
	Life Time	5 years in air


### AMMONIA MODULE 高精度氨气检测模组

	Model	PS-NH3-10/100
	Principle	FUEL CELL
	Detection Range	0-10ppm/0-100ppm(selectable)
	Input Voltage	4.5-7V
	Response Time(t90)	<120seconds
	Operating Temperature	-40°C~70°C
	Life Time	3 years in air


### DISSOLVED HYDROGEN SENSOR 燃料电池型氢气传感器

	Purpose designed for integration with on-line DGA based on photoacoustic spectroscopy
	Industrial grade fuel cell type gas sensor
	Long service life of over 10 years
	Free from catalyst poisoning, electrolyte leakage
	Free from environmental influence
	Built-in micro air chamber for easy integration
	Fast response, wide detection range, stable and reliable

### HYDROGEN SENSOR WITH LONG SERVICE LIFE 长寿命氢气传感器


	Model	FC1-H2-XXXX
	Detection Range	Multiple Ranges Available
	Response Time	<60seconds
	Operating Temperature	-40°C~70°C
	Biased Voltage	NO
	Life Time	5 years in air

### H2S SENSOR WITH LONG SERVICE LIFE 长寿命硫化氢传感器

	Model	FC1-H2S-100
	Detection Range	0-100PPM
	Response Time	<30seconds
	Operating Temperature	-40°C~70°C
	Biased Voltage	NO
	Life Time	5 years in air

## Electrochemistry 4 Series

### CO SENSOR WITH LONG SERVICE LIFE 长寿命一氧化碳传感器

	Model	FC4-CO-XXXX
	Detection Range	Multiple Ranges Available
	Response Time	<30seconds
	Operating Temperature	-40°C~70°C
	Biased Voltage	NO