



Chemical Instrument

Gas Sensor List for Leakage Detection Only

Gas	Range	Repeatability	Type	Life /m	Conditions	Information
Hydrides	AsH ₃ :20ppb-500ppb PH ₃ :0-1000ppb; B ₂ H ₆ : 20ppb-500ppb		2610-2E1		-20℃-40℃;20-95%RH;	, 磷化氢 (PH ₃)90%; 硼烷 / 硼化氢 (B ₂ H ₆)20%;硅烷 0%
AsH ₃	15ppb-1ppm		2610-3E1		-20℃-40℃;20-95%RH;	,磷化氢 130%; 硼烷 72%,硅烷 76%
B ₂ H ₆	15ppb-1ppm		2610-3E1		-20℃-40℃;20-95%RH;	
CH ₄	500-10000ppm	≤ ±3%F	2312-ADS11		-10℃-40℃;17-65%RH;	甲烷,丁烷,天然气。抗醇 Natural gas/Methane
CH ₄	500-10000ppm	≤ ±3%F	2312-ADS11 TH		-20℃-85℃;1-99%RH	甲烷,丁烷,天然气。抗醇
CH ₄	500-10000ppm	≤ ±3%F	2312-ADS11 THP		-20℃-85℃;1-99%RH; 0.34-2.04atm;	甲烷,丁烷,天然气。抗醇
C ₃ H ₈	500-10000ppm	≤ ±3%F	2312-ADE13 A		-10℃-40℃;30-70%RH	液化气, 油雾, 氢气,LP-Gas/Propane
C ₃ H ₈	500-10000ppm	≤ ±3%F	2312-ADE16 A-T200		-10℃-200℃;30-70%RH	液化气, 油雾,氢气,LP-Gas/Propane
VOC	500-10000ppm	≤ ±2%F	2312-ADE16		-10℃-200℃; 0-95%RH	All organic gases, include CO,H ₂
VOC	500-10000ppm	≤ ±2%F	2312-ADE16		-10℃-200℃; 0-95%RH	All organic gases, include CO,H ₂ ; 带 1 米延伸管以实现空冷;
VOC	0~100%LEL; 0-5%CH ₄	≤ ±2%F	2410-4R		-10℃-50℃; 0-95%RH	All organic gases, include CO,H ₂
VOC	0~100%LEL; 0-5%CH ₄	≤ ±2%F	2410T-4R		-10℃-50℃; 0-95%RH	All organic gases, include CO,H ₂
VOC	0~100%LEL; 0-5%CH ₄	≤ ±2%F	2410TH-4R		-10℃-50℃; 0-95%RH	All organic gases, include CO,H ₂
VOC	0~100%LEL; 0-5%CH ₄	≤ ±2%F	2410THP-4R		-10℃-50℃; 0-95%RH; 0.34-2.04atm;	All organic gases, include CO,H ₂
VOC	0~100%LEL; 0-5%CH ₄	≤ ±2%F	2410TP-4R		-10℃-50℃; 0-95%RH; 0.34-2.04atm;	All organic gases, include CO,H ₂
VOC	50-5000ppm	≤ ±5%F	2312-ADS20 A		-10℃-40℃;35-100%RH;	醇类,甲苯类,二甲苯类,一氧化碳,各种有机气体
VOC	50-5000ppm	≤ ±30%F	2312-ADE22		10℃-50℃;10-100%RH	酮,醇,苯,烃,己烷,丁烷,一氧化碳,甲烷
VOC	50-5000ppm	≤ ±3%F	2312-ADE23 T		-20℃-200℃;35-100%RH	醇类,甲苯类,二甲苯类,一氧化碳; 带 1 米延伸管以实现空冷;
VOC	50-5000ppm	≤ ±3%F	2312-ADE23 TH		-20℃-200℃;0-100%RH	醇类,甲苯类,二甲苯类,一氧化碳,
VOC	5-100ppm	≤ ±30%F	2312-ADE26		10℃-50℃;10-100%RH	硫化氢, 硫化物
VOC	<10ppm	≤ ±30%F	2312-ADE26		10℃-50℃;10-100%RH	三甲胺(1-5ppm),氨(5-10000ppm);硫醚 (0.01-5ppm)
VOC	1-30ppm	≤ ±10%F	2312-ADS02		10℃-50℃; 10-100%RH;	甲苯, 苯, 二甲苯等苯系物 (100%)、, 醇,氨 (20%), 及各种有毒气体报警。适合于工作环境空气质量监测。
VOC	>1-100ppm	≤ ±30%F	2312-ADS00 A		10℃-50℃;10-100%RH	甲烷,一氧化碳,丁烷,醇,氢
VOC	0.1-100ppm	≤ ±30%F	2610-eVOC		-20℃-50℃;15-90%RH	Acetaldehyde,Acetylene,Acrylonitrile,B utadiene,Carbon disulphide, Carbon monoxide, Carbonyl sulphide, Dimethyl sulphide, Epichlorohydrin,Methy-ethyl-ketone,i-p ropanol,Ethanol,Ethylene,Ethylene Oxide, Formaldehyde, Methanol, Methyl mercaptan, Thiophane, Vinyl acetate,Vinyl chloride,

VOC	0-100% LEL	≤ ±30%F	IR4110-HC	-20°C-50°C;15-90%RH	Toluene,alpha-pinene,Ethylacetate 有机碳氢化合物,包括烷、烯、炔、酮、醛、酸、酯、芳香族化合物等。不响应同量级其它无机气体。
LEL	0~100% LEL; 0-5%CH ₄	≤ ±5%F	2410S	-10°C-50°C; 0-95%RH	各种低分子有机物: 用于混合气体总浓度或单组分气体浓度测试。 固化有甲烷,乙酸,丙酮,氨,苯,正丁酮,一氧化碳,氯苯,乙醇,正己酮,氢,硫化氢,异丙醇,甲烷,甲醇,甲乙酮,正戊烷,丙烷,甲苯的基础数据; 用户可以自行标定其它气体。
Ex	500~10000ppm;	≤ ±30%	2312-ADS10	-10°C-40°C;17-65%RH;	可燃气报警器, General combustible gas
C ₂ H ₂	30ppm-1% 乙炔	≤ ±5%			
CH ₃ OH	50-5000ppm	±2%	2312-ADE80		CO(3000), 甲烷 (1500), 丁烷 (600), 乙醇 (350), 氢(200)、皆有响应. 用于烤箱可燃气检测
CH ₃ OH	50-5000ppm	±2%	2312-ADE82		对氢、一氧化碳皆有响应
CH ₃ OH	50-7000ppm	±2%	2312-ADE22		
CH ₃ OH	<1-100ppm	±2%	2312-ADE00		无氢变化时用
CH ₃ OH	0-5000ppm	±2%	2312-ADS20		
CH ₃ OH	0-2000/50000 ppm;	±2%	2312-ADS20		无 CO, 氢, 乙炔变化时选择性探测甲醇
CH ₃ OH	0-125 ppm;	±2%	2610		线性,选择性
CH ₃ CH ₂ OH	0- 5000ppm	±2%	2312-ADS20	-10 – +40°C 0-95%RH	EtOH:100;H ₂ :100ppm;i-C ₄ :110;CO:320;CH ₄ >8000;
ETOH	50-5000ppm	≤ ±30%	2312-ADE20 2	-10 – +40°C 0-95%RH	
ETOH	40-4000ppm	≤ ±5%	2410A	-20 – +60°C;<95%RH	与丁烷或氢选择性 40: 1;须隔爆
CH ₂ O	0-10/100ppm	±1%	2610		
C ₂ H ₄ O	0.1-20/100ppm	±1%	2610	-20~50°C; 15-90%RH	选择性环氧乙烷,乙醇响应 55%, 甲苯 20%, 一氧化碳 40%, 酮 10%
C ₂ H ₃ Cl	0.1-20/100ppm	±1%	2610	-20~50°C; 15-90%RH	氯乙烯 100%, TWA 1 ppm (4 mg/m ³) 乙醇响应 90%, 甲醇 207%;甲苯 27.5%, 一氧化碳 50%, 酮 13.7%, 乙炔 110%; 环氧乙烷 137.5%;甲醛 165%;甲硫醇 127.5%; 乙炔 170%; 乙烯基醋酸酯 100%;
C ₂ H ₃ Cl	0.1-20/100ppm	±1%	2610	-20~50°C; 15-90%RH	乙烯基醋酸酯 100%; TWA 10 ppm (30 mg/m ³) 氯乙烯 100%, 乙醇响应 90%, 甲醇 207%;甲苯 27.5%, 一氧化碳 50%, 酮 13.7%, 乙炔 110%;环氧乙烷 137.5%; 甲醛 165%;甲硫醇 127.5%;乙炔 170%;
C ₂ H ₄ O	0.16ppb-3000ppm	±1%	2312-	-10~+40°C; <95%RH	环氧乙烷, 无选择性
Cl ₂	0~10/100ppm	≤ ±2%	2610-4Cl	-20°C to +50°C; Atmospheric ± 10%; 15 to 90%, no condensing	0.1ppm. 4CLH
Cl ₂	0~20/250ppm	≤ ±2%	2610-7Cl	-20°C to +50°C; Atmospheric ± 10%; 15 to 90% no condensing	0.1ppm. T 80 * Response Time<60 seconds. 3CLH,7CLH
Cl ₂	0.05~5ppm	≤ ±5%F	2610	-20°C to +40°C; Atmospheric ± 10%; 10 to 90% no condensing	2E 5
Cl ₂	0.05~50ppm	≤ ±5%F	2610	-20°C to +40°C; Atmospheric ± 10%; 10 to 90% no condensing	2E50/30
ClO ₂	0.01~1ppm	≤ ±5%F	2610		3E1
ClO ₂	0.1~100ppm	≤ ±5%F	2610		Cl3E50
CO	0-40,000/100,000ppm	±2%	2610A	-20°C to +50°C;	

CO	0-2,000/5,000ppm	±2%	2610A		Atmospheric ± 10%; 15 to 90% ,no condensing -20°C to +50°C;	BX
CO	0-2,000/4,000ppm	±2%	2610A		Atmospheric ± 10%; 15 to 90% ,no condensing -20°C to +50°C;	AX
CO	0-1,000/10,000ppm	±2%	2610A		Atmospheric ± 10%; 15 to 90% ,no condensing -20°C to +50°C;	AF,BF
CO	0-1,000/2,000ppm	±2%	2610A		Atmospheric ± 10%; 15 to 90% ,no condensing -20°C to +50°C;	
CO	0-500/1,500ppm	±2%	2610A		Atmospheric ± 10%; 15 to 90% ,no condensing -20°C to +50°C;	4CF, To remove TLV levels of interfering gases
CO	<3-300ppm	±5%FS	2620A		Atmospheric ± 10%; 15 to 90%no condensing -40°C to +50°C;	2E300>36month,
CO	<3-500ppm	±5%FS	2620A		Atmospheric ± 10%; 15 to 90%no condensing -40°C to +50°C;	3E500>36month,
CO	0-500/1000ppm	±5%FS	2610A		Atmospheric ± 10%; 15 to 90% no condensing -40°C to +50°C;	3E300/3ppm/>36month,
COCl2	0-1ppm	±1-2%	2610-3E1	12	Atmospheric ± 10%; 15 to 90% ,no condensing -20°C to +40°C;	
CO ₂	300-3000ppm	±20%	2540A		-10°C-50°C; 5-70%RH	环境;
CO ₂	0-2000ppm, IR	±1-2%				环境,pacc,
	0-2% IR					环境;
	0-5/10/20% IR					环境;
	0-5/10/20% IR					工业;
F2	0.02-1ppm					3E1
GeH ₄	0-2ppm					3E2
H ₂	10/50-5,000ppm	≤ ±3%	2312-ADE21		-10°C-40°C; 10-90%RH;	CO,EtOH,CH4 1000ppm 以上有干扰; 选择性有限
H ₂	10-10,000/20,000ppm	≤ ±1%	2610	24	-20°C-50°C; 15-90%RH;	7HE, CO 响应 40%;乙烯 40%,硫化氢 66%;NO28%;HCN100%;
H ₂	2-1000/2000ppm	≤ ±1%	2610	24	-20°C-50°C; 15-90%RH;	4H, CO 响应 20%;乙烯 80%,硫化氢 20%;NO:28%;HCN:30%;
H ₂	15ppm-2000ppm	≤ ±1%	2520		-40°C-40°C; 15-90%RH;	2E2000, CO 响应 135%;乙烯,硫化氢 260%;丙醇有响应,NO2 负响应-430%.
H ₂	20ppm-1%	≤ ±1%	2610	24	-40°C-40°C; 10-90%RH;	3E1%, CO 响应 150%;乙烯,丙醇有响应,NO2 负响应-430%.
H ₂	100ppm-4%	≤ ±1%	2610	24	-40°C-40°C; 15-95%RH;	3E4%;乙烯,丙醇有响应
D ₂	0.01-5%Vol	≤ ±2%	2610			EC
HCN	0~30ppm	≤ ±5%F				2E30,2E30F
HCN	0~30ppm	≤ ±5%F				3E30,3E30F
HCN	0~100/200ppm	≤ ±2%				4pHCN
HCN	0~1000/2000ppm	≤ ±2%				3HYT
HCN	0~50/100ppm	≤ ±2%				4HN
HCN	0~100/200ppm	≤ ±2%				7HCN
HCl/HBr	0.05~50ppm	≤ ±5%F	2610			2E50/30
HCl	0.05~50/100ppm	≤ ±2%	2610			3HCL

Chlorides-01	0.05~50/100ppm	≤ ±5%F	2610		适用于无机氯化物毒气报警探测
Si2Cl2	0.05~50/100ppm	≤ ±2%	2610		3HCL
SiCl4	0.05~50/100ppm	≤ ±2%	2610		3HCL,
HF	0.25-10ppm		2610	-20℃-35℃; 10-80%RH;	3E10
Flourides-01	0.2-10ppm		2610	-20℃-35℃; 10-80%RH;	适用于无机氟化物毒气报警探测
H2O	0-1000ppm	±1-2%		-40℃-85℃;	3H
H2O	0~100%RH	±2-3%		-40℃-60℃;	
H2O	0~55g/M3	±2-3%		-40℃-60℃;	
H2O	1-99% RH	±3-5%		-40℃-60℃;	
H2S	0.5~2000/10000ppm	≤ ±1%	2610-		BE
H2S	0~2000/5000ppm	≤ ±1%	2610-		5sf
H2S	0.25~200/1000ppm	≤ ±1%	2610-7H		
H2S	0.1~50/500ppm	≤ ±1%	2610-7HH		
H2S	0.1~50/500ppm	≤ ±1%	2610-7HLM		抗甲醇干扰
H2S	0.1~100/500ppm	≤ ±1%	2610-4HS	2y -40℃-50℃;15-90%RH;	
H2S	0.1~50/500ppm	≤ ±1%	2610-3HH	-40℃-50℃;15-90%RH;	
H2S	0.1~50/500ppm	≤ ±1%	2610-3HMLM	-40℃-50℃;15-90%RH;	抗甲醇干扰,排除大多数工业背景干扰.
H2S	0.05~100/500ppm	≤ ±1%	2610- A1	-30℃-50℃;15-90%RH;	
H2S	0.05~50/250ppm	≤ ±1%	2610- AH	-30℃-50℃;15-90%RH;	
H2S	0.1~200/500ppm	≤ ±1%	2610- B1	-30℃-50℃;15-90%RH;	
H2S	0.5~2000/10000ppm	≤ ±1%	2610- BE	-30℃-50℃;15-90%RH;	
H2S	0.1-30ppm;	≤ ±1%	2610-	-40℃-40℃;10-90%RH;	3E30
H2S	0.7-50ppm;	≤ ±1%	2610-	-20℃-40℃;15-90%RH;	3E50
H2S	0.3-100ppm;	≤ ±1%	2610-	-40℃-40℃;15-90%RH;	3E100
H2S	0.3-100ppm;	≤ ±1%	2610-3E100 S	-40℃-50℃;15-90%RH;	<500ppm 乙烯无干扰;降低 H2 干扰
H2S	5-100ppm	≤ ±1%	2312-ADE25	-10℃-40℃;35-100%RH	
NH3	2~100ppm	≤ ±10%F	2610	>12 -20℃-40℃;10-95%RH;	3E100, 选择性, 严重受 H2S 影响
NH3	5~100ppm	≤ ±10%F	2610	>12 -20℃-40℃;10-95%RH;	3E100s, 选择性, 严重受 SO2 影响
NH3	0.5~50/200ppm	≤ ±5%	2610	>12 -25℃-30℃; Atmospheric ± 10%; 15 to 90%no condensing	3am, 严重受 H2S,SO2 影响
NH3	0.5~50/200ppm	≤ ±5%	2610	>12 -25℃-30℃; Atmospheric ± 10%; 15 to 90%no condensing	4am, 7am, a7am.严重受 H2S,SO2 影响
NH3	15~1000ppm	≤ ±10%F	2610	>12 -20℃-40℃; 10-95%RH	3E1k 严重受 H2S,H2 影响
NH3	5~1000ppm	≤ ±10%F	2610	>12 -20℃-40℃; 10-95%RH	3E1kS 严重受 SO2 影响
CH3NH3	5~110ppm	≤ ±10%F	2610	>12 -20℃-40℃; 10-95%RH	3E1kS 严重受 SO2 影响
(CH3)3NH	0.1~5ppm	≤ ±10%F	2312ADE26	>12 -20℃-40℃; 10-95%RH	
NH3	5/30-300ppm	≤ ±30%	2312-ADE26 A	-20℃ to +40℃; 0% - 100% RH;no condensing	氨, 胺. 纯净空气背景,制冷系统泄露, 养殖场环检.
NH3	10ppm~4%	≤ ±30%	2312CAP6	>5 年 0℃ to +50℃; 5%-95%; no condensing	MMOS, 有较好选择性, 但不如 2610;20000 次启动寿命,
NH3	<10ppm	≤ ±30%F	2312-ADE26	10℃-50℃;10-100%RH	三甲胺(1-5ppm),氨(5-10000ppm);硫醚(0.01-5ppm)
H2O2	1-1000ppm	≤ ±30%F	2312-ADE22	10℃-50℃;10-100%RH	双氧水挥发气

H2O2	0.1-100ppm	≤ ±30%F	2610 HPO		10°C-50°C;10-100%RH	双氧水挥发气
N(CH ₃)3	1ppm~100ppm	≤ ±30%	2312-ADE26 A		-20°C to +40°C; 0%-100% RH; no condensing	有较好选择性
NH ₂ NH ₂	0.01-1ppm	≤ ±5%F	2610	1y		高选择性
NH ₂ NH ₂	0-70ppm	≤ ±5%F	2610	1y		?
NO ₂	0.1-50ppm	±2%	2610		-20°C to +40°C; 10%-95% condensing	3E50 RH;no
NO ₂	0.02-10/100ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	A3Oz RH;no
NO ₂	0.05-20/50ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	A1 RH;no
NO ₂	0.5-100/1000ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	3ND RH;no
NO ₂	0.1-20/200ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	7NDH RH;no
NO	0.5-100/300ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	3NT RH;no
NO	0.5-100/1500ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	7NT RH;no
NO	0.15-100/250ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	B1 RH;no
NO	0.7-100/500ppm	±2%	2610		-15°C to +40°C; 25%-90%RH;no condensing	3E100
NOx	1-1000/5,000ppm	±2%	2610		-20°C to +50°C; 15%-90% condensing	NOX RH;no
O ₂	0-2/10ppm	±2%	2620		-20°C-55°C	
O ₂	0-30%	±2%	2620-A2	2y	-20°C-55°C	环境,CO2 交叉<0.1%
O ₂	0-100%	±2%	2620A	5y	-20°C-60°C	环境,受 O3 影响和破坏;>几十 ppm 氨有干扰
O ₂	0-100%	±2%	2620A-E50	10y	-20°C-60°C	环境,受 O3 影响和破坏;>几十 ppm 氨有干扰
O ₂	0-100%	±2%	2620AT		-20°C-60°C	低压容器
	0-2/1000ppm	±2%	2620-T		-20°C-55°C	恒湿, 低压容器
	0-2/1000ppm	±2%	2620-TH		-20°C-55°C	低压容器
O ₂	0-100%Vol	±15%	2510D0	5y	-10°C-45°C 5-30psig(0.34-2.04atm)	恒温恒压
O ₂	0-100%Vol	±3%	2510 TH -T	5y	-10°C-300°C 5-30psig(0.34-2.04atm)	恒压
O ₂	0-1,2,5,10,25,100%Vol	±3%	2510QHP-TP		-10°C-300°C 5-30psig(0.34-2.04atm)	工业
O ₃	0-1ppm	±10%F			-10°C-40°C;10-95%RH	AA/AT
O ₃	0-2/5ppm	±5%			-10°C-40°C;10-95%RH	AA/AT
O ₃	0.02-10/100ppm	±1%	2610A3OZ		-20°C-50°C;15-90%RH	Cross interference:NO2:100%,Cl2:100%
O ₃	0.2-29/145ppm	±1%	26107CL		-20°C-50°C;15-90%RH	Cross interference: NO2:100%,Cl2:100%,H2S:-20%
O ₃	0-300/1000ppm	±1%	26103ND		-20°C-50°C;15-90%RH	Cross interference:NO2:100%,HCl:-1%,H2S:

PH ₃	0.05-5/20ppm				-25%;CO:1%
R-22, R-113,R11, R12	100-3000ppm	±30%F	2312-ADE30 A	-10°C-40°C;10-95%RH	4PH CFCs (HCFCs and HFCs); CHCLF ₂ , CCL ₂ F ₂
R-21,R-22	100-3000ppm	±30%F	2312-ADE83 1A	-10°C-40°C;10-95%RH	CHCLF ₂
R-22,R-134 a,R12	10-3000ppm	±30%F	2312-ADE32 A	-10°C-40°C;10-95%RH	CH ₂ FCF ₃
R500,R408 A,R409A,R 404A	100-3000ppm	±30%F	2312-ADE3x A	-10°C-40°C;10-95%RH	CHCL ₂ F ₂ +CH ₃ CHF ₂ , (7%)CF ₃ CHF ₂ (46%)CF ₃ CH ₃ , (47%)CHCIF ₂
SiH ₄	0-50ppm				3E50 GeH4 0-2ppm;
SiH ₄	0-5/20ppm				4SH
SO ₂	0-2,000/10,000ppm	±2%			AE
	0.5-100/500ppm	±2%			3st,BF
	0.1-20/100ppm	±2%	1	1	3sh/7sh
	0.7-20/75ppm	±2%	1	1	AF
	0.025-10/100ppm	±2%	2610	-20°C-40°C;15-90%RH;	A3st
THT	1.5-50mg/M3				四氢噻吩
CH ₃ CHO	<3-500ppm	≤ ±10%	2610	-40°C-50°C;15-90%RH;	
AsCl ₃	0.2-100ppm	≤ ±10%	2610	-40°C-50°C;15-90%RH;	
AsF ₃ / AsF ₅	0.25-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
WF ₆	0.25-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
PF ₃	0.25-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
BF ₅	0.25-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
BCl ₅	0.5-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
BBr ₅	0.5-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
CH ₃ SH	0-14ppm; 0.5-50mg/M3		2610	-10°C-40°C;10-905%RH;	甲硫醇, 硫醇
TBM	0-14ppm; 0.5-50mg/M3		2610	-10°C-40°C;10-905%RH;	甲硫醇, 硫醇
	10ppb-300ppm		2312-	-10°C-40°C;10-905%RH;	
Yperite	0.14-3ppm		2312-Y20	-10°C-40°C;10-905%RH;	干扰气体起始浓度: 乙醇 350ppm; 氢气 350ppm; 丁烷 415; 一氧化碳 1800ppm;甲烷 100000ppm
Yperite	0.14-100ppm		2312-Y00	-10°C-40°C;10-905%RH;	干扰气体起始浓度: 乙醇 1ppm; 氢气 1ppm; 丁烷 1; 一氧化碳 4ppm;
Yperite	0.10-3ppm		2312-Y02	-10°C-40°C;10-905%RH;	干扰气体起始浓度:乙醇 1ppm;丁烷 1; 甲烷 10ppm; 甲苯 1ppm; 乙醇 1ppm; 氨 1ppm; 氢气 5ppm; 一氧化碳 >100ppm; 甲烷?ppm;
Yperite	10ppb-300ppm		2312-20	-10°C-40°C;10-905%RH;	
C ₄ H ₉ SH	0.1-100ppm	≤ ±10%	2610	-40°C-40°C; 5-90%RH;	
COF ₂	0.25-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
ClF ₃	0.25-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
SiH ₂ Cl ₂	0.5-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
GeCl ₄	0.5-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
S ₂ F ₁₀	0.01-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
SCl ₂	0.5-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
HCOOH	<3-600ppm	≤ ±10%	2610	-40°C-50°C;15-90%RH;	
H ₂ Se	15ppb-1ppm		2610	-20°C-40°C;20-95%RH;	3E1
I ₂	0.05-50ppm	≤ ±5%F	2610	-20°C to +40°C;	2E50/30

(CH ₃) ₂ CHO H	<3-500ppm	±5%FS	2620A	Atmospheric ± 10%; 10 to 90% no condensing -40°C to +50°C;	3E500>36month,
CH ₃ OH	<3-500ppm	±5%FS	2620A	Atmospheric ± 10%; 15 to 90%no condensing -40°C to +50°C;	3E500>36month,
PCl ₃	0.2-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
PCl ₅	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
POCl ₃	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
SiCl ₄	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
SbH ₃	15ppb-1ppm		2610	-20°C-40°C;20-95%RH;	
SO ₂ F ₂	0.01-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
SF ₆	0.25-10ppm	≤ ±10%	2610	-20°C-35°C; 10-80%RH;	选择性较好
SF ₆	0.1-30ppm	≤ ±10%	2312	-10°C-40°C; 0-95%RH;	硫化物同时响应
SF ₆	5-100ppm	≤ ±10%	2312	-10°C-40°C; 0-95%RH;	硫化物同时响应
SF ₆	1-1000ppm	≤ ±10%	2312-ADE32	-10°C-40°C; 0-95%RH;	
H ₂ S	0.2~30/50/100ppm	≤ ±1%	2610	-40°C-40°C; 10-95%RH;	
SnBr ₄	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
SnCl ₄	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
SnF ₄	0.25-10ppm	≤ ±10%	2610	-20°C-35°C;10-80%RH;	
SiHCl ₃	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
C ₃ Cl ₃ N ₃	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
C ₃ Cl ₃ N ₃	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
CH ₃ Br	0.1-30ppm	≤ ±10%	2610	-20°C-40°C;15-90%RH;	
CS ₂	0.5/5-100ppm	≤ ±30%F	2312-ADE26	10°C-50°C;10-100%RH	对硫化氢, 硫化物敏感。
CS ₂	0.03-50ppm	≤ ±3%	2610		对氧化性气体敏感

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