

盛密产品列表

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppm)	Polarity	NORMAL SENS. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R_GAIN (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
CO		4CO-50	051-1200-000	≤30	0	50	100	0.15	+	0.5000	0.4000	0.6000	33.20	0.830	0.664	0.996	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4CO-100	051-1100-000	≤30	0	100	200	0.5	+	0.4000	0.3000	0.5000	18.20	0.728	0.546	0.910	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4CO-100N	051-110B-000	≤15	0	100	500	0.2	+	0.0800	0.0600	0.1000	10.00	0.080	0.060	0.100	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	耐干旱环境
		4CO-500	051-0000-000	≤30	0	500	2000	1	+	0.0750	0.0550	0.0950	21.00	0.788	0.578	0.998	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4CO-500S	051-0400-000	≤15	0	500	2000	1	+	0.0750	0.0550	0.0950	21.00	0.788	0.578	0.998	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	快速响应
		4CO-1000	051-0500-000	≤30	0	1000	2000	2	+	0.0600	0.0450	0.0750	14.30	0.858	0.644	1.073	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4CO-1000S	051-1600-000	≤15	0	1000	2000	2	+	0.0600	0.0450	0.0750	13.30	0.798	0.599	0.998	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	快速响应
		4CO-2000	051-0100-000	≤30	0	2000	5000	5	+	0.0280	0.0180	0.0380	13.30	0.745	0.479	1.011	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4CO-2000CT	051-2000-000	≤15	0	2000	2000	0.06	+	0.0750	0.0550	0.0950	5.23	0.785	0.575	0.994	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	耐高浓度环境
		4CO-5000	051-0900-000	≤30	0	5000	5000	8	+	0.0250	0.0150	0.0350	5.20	0.650	0.390	0.910	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
H2S		4CO-10000	051-0800-000	≤30	0	10000	20000	10	+	0.0175	0.0100	0.0250	4.02	0.704	0.402	1.005	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4CO-20000	051-1000-000	≤30	0	20000	20000	10	+	0.0150	0.0100	0.0200	2.00	0.600	0.400	0.800	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4H2S-10	052-1000-000	≤25	0	10	20	0.05	+	1.4000	1.2500	1.5500	64.90	0.909	0.811	1.006	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4H2S-20	052-1700-000	≤25	0	20	50	0.08	+	1.3000	1.1500	1.4500	34.80	0.905	0.800	1.009	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4H2S-50	052-0400-000	≤25	0	50	100	0.08	+	1.2000	0.9500	1.4500	13.80	0.828	0.656	1.001	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4H2S-100	052-0000-000	≤30	0	100	500	0.1	+	0.8000	0.6000	1.0000	10.00	0.800	0.600	1.000	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	
		4H2S-100HT	052-2000-000	≤45	0	100	100	0.1	+	0.1500	0.1000	0.2000	49.90	0.749	0.499	0.998	-20~ 65°C	15% ~ 90 %RH	1 Year in air	12 months	耐高温环境
		4H2S-100S	052-5100-000	≤25	0	100	200	0.1	+	0.6000	0.4500	0.7500	13.30	0.798	0.599	0.998	-40~50°C	15% ~ 90 %RH	2 Years in air	24 months	快速响应
		4H2S-500	052-1500-000	≤30	0	500	1000	0.5	+	0.6500	0.5000	0.8000	2.50	0.813	0.625	1.000	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4H2S-1000	052-0100-000	≤45	0	1000	2000	1	+	0.1050	0.0500	0.1600	7.70	0.809	0.385	1.232	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	
O2		4H2S-2000	052-0600-000	≤45	0	2000	4000	2	+	0.0900	0.0500	0.1300	3.80	0.684	0.380	0.988	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4H2S-5000	052-0700-000	≤45	0	5000	10000	5	+	0.0800	0.0600	0.1000	2.00	0.800	0.600	1.000	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4O2-LF	053-0000-000	≤15	-600	0~25%vol	30%vol	0.1%vol	-	100 μA in air	80 μA in air	120 μA in air	8.25	0.825	0.660	0.990	-40~50°C	15% ~ 90 %RH	5 Years in air	36 months	非消耗型, 长寿命
		4O2-LF-M	053-0200-000	≤15	-600	0~30	100	0.05	+	90.0000	66.0000	114.0000	0.29	0.026	0.019	0.033	-40~50°C	15% ~ 90 %RH	5 Years in air	36 months	非消耗型, 长寿命
		4H2-1000	054-0000-000	≤70	0	1000	2000	5	+	0.0200	0.0100	0.0300	33.20	0.664	0.332	0.996	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4H2-1000S	054-000A-000	≤25	0	1000	2000	0.5	+	0.0200	0.0100	0.0300	33.20	0.664	0.332	0.996	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	快速响应
		4H2-2000	054-0400-000	≤70	0	2000	4000	5	+	0.0180	0.0080	0.0280	17.80	0.641	0.285	0.997	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4H2-2000S	054-040A-000	≤25	0	2000	4000	0.8	+	0.0180	0.0080	0.0280	17.80	0.641	0.285	0.997	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	快速响应
		4H2-40000	054-0100-000	≤60	0	40000	40000	50	+	0.0070	0.0050	0.0090	2.80	0.784	0.560	1.008	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4H2-40000A	054-S200-000	≤60	0	40000	40000	2	+	0.0070	0.0050	0.0090	2.80	0.784	0.560	1.008	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	抗一氧化碳干扰
ETO		4ETO-10	055-0000-000	≤120	300	10	100	0.1	+	1.9000	1.1000	2.7000	37.00	0.703	0.407	0.999	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4ETO-100	055-0100-000	≤120	300	100	500	1	+	0.2500	0.1250	0.3750	26.70	0.668	0.334	1.001	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4ETO-500	055-0200-000	≤120	300	500	1000	10	+	0.0580	0.0250	0.0910	22.00	0.638	0.275	1.001	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
SO2		4SO2-5	056-0400-000	≤45	0	5	20	0.05	+	0.5500	0.4000	0.7000	287.00	0.789	0.574	1.005	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4SO2-5S	056-040A-000	≤15	0	5	20	0.01	+	0.5500	0.4000	0.7000	287.00	0.789	0.574	1.005	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	快速响应
		4SO2-20	056-0000-000	≤45	0	20	150	0.1	+	0.5000	0.4000	0.6000	82.50	0.825	0.660	0.990	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4SO2-20S	056-000A-000	≤15	0	20	150	0.01	+	0.5000	0.4000	0.6000	82.50	0.825	0.660	0.990	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	快速响应
		4SO2-20B	056-1000-000	≤60	0	20	40	0.02	+	0.4500	0.3500	0.5500	90.90	0.818	0.636	1.000	-20~65°C	5% ~ 95 %RH	2 Years in air	12 months	抗极端环境
		4SO2-20BF	056-0900-000	≤90	0	20	40	0.02	+	0.4000	0.3000	0.5000	100.00	0.800	0.600	1.000	-20~60°C	5% ~ 95 %RH	2 Years in air	12 months	抗硫化氢干扰
		4SO2-100	056-0500-000	≤45	0	100	500	0.5	+	0.3700	0.3000	0.4400	22.60	0.836	0.678	0.994	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4SO2-100S	056-050A-000	≤15	0	100	500	0.015	+	0.3700	0.3000	0.4400	22.60	0.836	0.678	0.994	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	快速响应
		4SO2-2000	056-0100-000	≤60	0	2000	4000	5	+	0.0200	0.0120	0.0280	18.00	0.720	0.432	1.008	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
NO2		4SO2-2000S	056-010A-000	≤35	0	2000	4000	0.5	+	0.0200	0.0120	0.0280	18.00	0.720	0.432	1.008	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	快速响应
		4NO2-5AOF	057-0300-000	≤90	0	5	20	0.05	-	0.6500	0.4500	0.8500	235.00	0.764	0.529	0.999	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	抗二氧化硫和臭氧干扰
		4NO2-20	057-0000-000	≤30	0	20	250	0.008	-	0.6000	0.4500	0.7500	66.00	0.792	0.594	0.990	-40~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4NO2-20A	057-0800-000	≤30	0	20	250	0.1	-	0.6000	0.4500	0.7500	66.50	0.798	0.599	0.998	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	抗二氧化硫和硫化氢干扰
		4NO2-20AF	057-0700-000	≤30	0	20	250	0.1	-	0.6000	0.4500	0.7500	66.50	0.798	0.599	0.998	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	抗二氧化硫干扰
		4NO2-2000	057-0100-000	≤60	0	2000	4000	0.2	-	0.0200	0.0100	0.0300	16.80	0.672	0.336	1.008	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4NO-5	058-0300-000	≤30	300	5	20	0.25	+	1.0000	0.6000	1.4000	143.00	0.715	0.429	1.001	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4NO-5U	058-S000-000	≤30	0	5	20	0.005	+	0.9000	0.6000	1.2000	165.00	0.743	0.495	0.990	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	零偏压
		4NO-2000U	058-S100-000	≤30	0	200	200	0.01	+	0.3000	0.2000	0.4000	12.40	0.744	0.496	0.992	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	零偏压
NO		4NO-250	058-0000-000	≤30	300	250	1000	0.5	+	0.4000	0.3000	0.5000	8.00	0.800	0.600	1.000	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	
		4NO-250S	058-000A-000	≤15	300	250	1000	0.5	+	0.4000	0.3000	0.5000	8.00	0.800	0.600	1.000	-40~55°C	15% ~ 90 %RH	2 Years in air	12 months	快速响应
		4NO-2000	058-0100-000	≤60	300	2000	4000	2	+	0.1300	0.0700	0.1900	2.61	0.679	0.365	0.992	-20~50°C	15% ~ 90 %RH	2 Years in air	12 months	

4S	NH3	4NH3-20	059-0900-000	≤90	0	20	50	0.1	+	0.1500	0.1150	0.1850	270.00	0.810	0.621	0.999	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4NH3-100	059-0000-000	≤90	0	100	200	0.5	+	0.1350	0.1000	0.1700	59.00	0.797	0.590	1.003	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4NH3-100S	059-1900-000	≤45	0	100	200	0.2	+	0.1350	0.1000	0.1700	59.00	0.797	0.590	1.003	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		4NH3-100L	059-1200-000	≤45	0	100	200	0.2	+	0.1350	0.1000	0.1700	59.00	0.797	0.590	1.003	-40~40°C	15 % ~ 90 %RH	5 Years in air	24 months	非消耗型, 长寿命
		4NH3-200L	059-2000-000	≤75	0	200	400	1	+	0.0900	0.0720	0.1080	46.40	0.835	0.668	1.002	-40~40°C	15 % ~ 90 %RH	5 Years in air	24 months	非消耗型, 长寿命
		4NH3-500	059-0500-000	≤90	0	500	1000	0.5	+	0.0350	0.0200	0.0500	40.20	0.704	0.402	1.005	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4NH3-500S	059-2100-000	≤40	0	500	1000	0.5	+	0.0350	0.0200	0.0500	40.20	0.704	0.402	1.005	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		4NH3-500L	059-1100-000	≤85	0	500	1000	2	+	0.0350	0.0200	0.0500	40.20	0.704	0.402	1.005	-40~40°C	15 % ~ 90 %RH	5 Years in air	24 months	非消耗型, 长寿命
		4NH3-1000	059-0100-000	≤90	0	1000	2000	2	+	0.0250	0.0170	0.0330	30.10	0.753	0.512	0.993	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4NH3-1000S	059-2200-000	≤40	0	1000	2000	1	+	0.0250	0.0170	0.0330	30.10	0.753	0.512	0.993	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
	4NH3-1000L	059-1300-000	≤110	0	1000	2000	2	+	0.0250	0.0170	0.0330	30.10	0.753	0.512	0.993	-40~40°C	15 % ~ 90 %RH	5 Years in air	24 months	非消耗型, 长寿命	
	4NH3-2000	059-0600-000	≤90	0	2000	4000	2	+	0.0150	0.0100	0.0200	24.90	0.747	0.498	0.996	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4NH3-2000S	059-060A-000	≤45	0	2000	4000	2	+	0.0150	0.0100	0.0200	24.90	0.747	0.498	0.996	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应	
	4NH3-2000L	059-1400-000	≤120	0	2000	5000	5	+	0.0080	0.0040	0.0120	42.00	0.672	0.336	1.008	-40~40°C	15 % ~ 90 %RH	5 Years in air	24 months	非消耗型, 长寿命	
	4NH3-5000L	059-1500-000	≤120	0	5000	10000	0.5	+	0.0060	0.0030	0.0090	19.10	0.573	0.287	0.860	-40~40°C	15 % ~ 90 %RH	5 Years in air	24 months	非消耗型, 长寿命	
	PH3	4PH3-5	060-0600-000	≤30	0	5	20	0.02	+	2.0000	1.4000	2.6000	76.80	0.768	0.538	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4PH3-20	060-0000-000	≤30	0	20	100	0.05	+	1.4000	0.8000	2.0000	25.00	0.700	0.400	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4PH3-1000	060-0100-000	≤60	0	1000	2000	1	+	0.0700	0.0300	0.1100	9.10	0.637	0.273	1.001	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4PH3-1000A	060-1000-000	≤60	0	1000	2000	0.5	+	0.0900	0.0700	0.1100	9.09	0.818	0.636	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	耐高浓度环境
		4PH3-2000	060-0400-000	≤60	0	2000	4000	2	+	0.0500	0.0350	0.0650	7.68	0.768	0.538	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
4PH3-2000A		060-1100-000	≤60	0	2000	2000	0.5	+	0.0650	0.0450	0.0850	5.90	0.767	0.531	1.003	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	耐高浓度环境	
ClO2	4ClO2-1	061-0100-000	≤60	0	1	10	0.03	-	0.6500	0.3500	0.9500	1050.00	0.683	0.368	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4ClO2-10	061-0400-000	≤60	0	10	50	0.15	-	0.6000	0.4000	0.8000	124.00	0.744	0.496	0.992	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
Cl2	4ClO2-50	061-0000-000	≤60	0	50	100	0.2	-	0.4000	0.2200	0.5800	34.80	0.696	0.383	1.009	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4Cl2-10	062-0100-000	≤30	0	10	50	0.05	-	0.7500	0.6000	0.9000	110.00	0.825	0.660	0.990	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4Cl2-20	062-0600-000	≤30	0	20	50	0.1	-	0.5500	0.3500	0.7500	66.50	0.732	0.466	0.998	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4Cl2-50	062-0000-000	≤30	0	50	100	0.1	-	0.4500	0.2500	0.6500	30.90	0.695	0.386	1.004	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4Cl2-200	062-0200-000	≤30	0	200	400	0.2	-	0.1800	0.1300	0.2300	22.00	0.792	0.572	1.012	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4Cl2-1000	062-0500-000	≤30	0	1000	1000	1	-	0.1500	0.1200	0.1800	5.60	0.840	0.672	1.008	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
HCL	4HCl-20	063-0500-000	≤70	200	20	50	0.5	+	0.3500	0.2000	0.5000	100.00	0.700	0.400	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4HCl-20U	063-5000-000	≤75	0	20	50	0.06	+	0.3500	0.2000	0.5000	100.00	0.700	0.400	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	零偏压	
	4HCl-50	063-0000-000	≤70	200	50	100	1	+	0.3000	0.2000	0.4000	49.90	0.749	0.499	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4HCl-50U	063-5100-000	≤75	0	50	100	0.1	+	0.3000	0.2000	0.4000	49.90	0.749	0.499	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	零偏压	
	4HCl-100	063-0600-000	≤70	200	100	100	1	+	0.2000	0.1000	0.3000	34.00	0.680	0.340	1.020	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4HCl-200	063-0200-000	≤60	200	200	400	3	+	0.0800	0.0500	0.1100	45.30	0.725	0.453	0.997	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
HCN	4HCN-10S	064-1100-000	≤105	0	10	10	0.1	+	0.1000	0.0800	0.1200	845.00	0.845	0.676	1.014	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应	
	4HCN-50S	064-1000-000	≤105	0	50	50	0.2	+	0.0650	0.0450	0.0850	237.00	0.770	0.533	1.007	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应	
CH3SH	4CH3SH-10	065-0000-000	≤60	0	10	20	0.1	+	0.7000	0.5500	0.8500	110.00	0.770	0.605	0.935	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
THT	4THT-50	066-0000-000	≤60	300	50 mg/m³	100 mg/m³	0.3 mg/m³	+	0.1500	0.0500	0.2500	80.60	0.6045	0.2015	1.0075	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
C2H3Cl	4C2H3Cl-20	067-0200-000	≤60	300	20	50	1	+	0.5000	0.3000	0.7000	71.00	0.710	0.426	0.994	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4C2H3Cl-100	067-0000-000	≤120	300	100	200	1.5	+	0.1850	0.1000	0.2700	37.00	0.685	0.370	0.999	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
O3	4O3-1	068-0400-000	≤45	0	1	10	0.03	-	2.0000	1.0500	2.9500	340.00	0.680	0.357	1.003	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4O3-10	068-0000-000	≤45	0	10	50	0.05	-	0.8500	0.6000	1.1000	90.00	0.765	0.540	0.990	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4O3-100	068-0100-000	≤45	0	100	200	0.1	-	0.5500	0.3500	0.7500	13.30	0.732	0.466	0.998	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4O3-1000	068-0800-000	≤60	0	1000	1000	0.5	-	0.1700	0.1400	0.2000	4.99	0.848	0.699	0.998	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
HF	4HF-10	069-0000-000	≤120	0	10	50	0.2	-	0.3000	0.2000	0.4000	250.00	0.750	0.500	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4HF-100	069-0100-000	≤130	0	100	100	1	-	0.1500	0.1000	0.2000	49.90	0.749	0.499	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
H2O2	4H2O2-10	070-0200-000	≤120	0	10	20	0.01	+	0.5000	0.3000	0.7000	143.00	0.715	0.429	1.001	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
HBr	4HBr-20	071-0100-000	≤ 90	200	20	50	0.6	+	0.1600	0.1000	0.2200	226.00	0.723	0.452	0.994	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
CH2O	4CH2O-10	072-0000-000	≤90	0	10	20	0.05	+	2.0000	1.0000	3.0000	33.00	0.660	0.330	0.990	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
	4CH2O-50	072-0100-000	≤90	0	50	100	0.1	+	0.5500	0.4000	0.7000	28.70	0.789	0.574	1.005	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months		
Br2	4Br2-1	073-0000-000	≤75	0	1	5	0.01	-	0.2500	0.2000	0.3000	2000.00	0.500	0.400	0.600	-20~50°C	15 % ~ 90 %RH	1 Year in air	12 months		
	4Br2-10	073-0200-000	≤75	0	10	20	0.01	-	0.2000	0.1500	0.2500	402.00	0.804	0.603	1.005	-20~50°C	15 % ~ 90 %RH	1 Year in air	12 months		
	4Br2-100	073-0100-000	≤75	0	100	100	0.015	-	0.1500	0.1000	0.2000	49.90	0.749	0.499	0.						

	AsH3	4AsH3-1	078-0000-000	≤60	0	1	3	0.02	+	3.0000	2.4000	3.6000	280.00	0.840	0.672	1.008	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		4AsH3-10	078-0100-000	≤60	0	10	10	0.1	+	0.6000	0.4000	0.8000	127.00	0.762	0.508	1.016	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	SiH4	4SiH4-10	079-0000-000	≤ 30	0	10	20	0.01	+	1.5000	1.0000	2.0000	49.90	0.749	0.499	0.998	-20~50°C	15 % ~ 90 %RH	1 Years in air	12 months	
		4SiH4-50	079-0100-000	≤ 30	0	50	100	0.01	+	0.6000	0.4000	0.8000	24.90	0.747	0.498	0.996	-20~50°C	15 % ~ 90 %RH	1 Years in air	12 months	
	GeH4	4GeH4-1	081-0000-000	≤45	0	1	1	0.005	+	3.0000	2.4000	3.6000	280.00	0.840	0.672	1.008	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	N2H4	4N2H4-1	082-0000-000	≤100	0	1	3	0.002	+	5.0000	3.5000	6.5000	158.00	0.000	0.000	0.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppm)	Polarity	NORMAL SENSI. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R_GAIN (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
4S SMT	H2S	4SM H2S-50	052-6000-000	≤25	0	50	100	0.01	+	1.2500	1.0000	1.5000	13.30	0.831	0.665	0.998	10~30°C	15 % ~ 90 %RH	2 Years in air	24 months	半导体制程专用
	SO2	4SM SO2-5	056-6000-000	≤60	0	20	40	0.01	-	0.4000	0.3000	0.5000	100.00	0.800	0.600	1.000	10~30°C	15 % ~ 90 %RH	2 Years in air	24 months	半导体制程专用
	CL2	4SM CL2-5	062-6000-000	≤45	0	5	10	0.008	-	0.7500	0.5500	0.9500	210.00	0.788	0.578	0.998	10~30°C	15 % ~ 90 %RH	2 Years in air	24 months	半导体制程专用
	HCL	4SM HCL-10	063-6000-000	≤140	0	10	20	0.003	-	0.5500	0.4000	0.7000	143.00	0.787	0.572	1.001	10~30°C	15 % ~ 90 %RH	2 Years in air	24 months	半导体制程专用
	TEOS	4SM TEOS-50	085-6000-000	≤120	+300 mV	50	100	0.1	+	0.8500	0.4500	1.2500	15.80	0.000	0.000	0.000	0~40°C	90 %RH non-cor	2 years in air	24 months	半导体制程专用

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppm)	Polarity	NORMAL SENSI. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R_GAIN (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
	CO	7CO-50	051-1300-000	≤30	0	50	100	0.1	+	0.4000	0.3000	0.5000	40.20	0.804	0.603	1.005	-20~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7CO-1000	051-0200-000	≤30	0	1000	2000	0.75	+	0.1000	0.0800	0.1200	9.10	0.910	0.728	1.092	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7CO-2000	051-0600-000	≤30	0	2000	4000	1	+	0.1000	0.0800	0.1200	4.20	0.840	0.672	1.008	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7CO-10000	051-0700-000	≤30	0	10000	20000	5	+	0.0150	0.0110	0.0190	5.36	0.804	0.590	1.018	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	H2S	7H2S-20	052-1800-000	≤30	0	20	50	0.05	+	2.5000	2.0000	3.0000	16.90	0.845	0.676	1.014	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7H2S-50	052-0300-000	≤30	0	50	100	0.05	+	1.7000	1.4000	2.0000	10	0.850	0.700	1.000	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7H2S-100	052-0500-000	≤30	0	100	200	0.1	+	0.4500	0.3500	0.5500	22.60	1.017	0.791	1.243	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7H2S-100HT	052-2100-000	≤ 60	0	100	100	0.015	+	0.1500	0.1000	0.2000	49.90	0.749	0.499	0.998	-20~ 65°C	15 % ~ 90 %RH	1 Years in air	12 months	耐高温环境
		7H2S-200	052-0200-000	≤30	0	200	500	0.2	+	0.3700	0.3000	0.4400	11.30	0.836	0.678	0.994	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7H2S-500	052-1100-000	≤30	0	500	1000	0.5	+	0.3000	0.2500	0.3500	4.53	0.680	0.566	0.793	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
		7H2S-1000	052-0800-000	≤50	0	1000	2000	1	+	0.1150	0.1000	0.1300	7.68	0.883	0.768	0.998	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7H2S-2000	052-0900-000	≤50	0	2000	4000	2	+	0.0975	0.0800	0.1150	4.32	0.842	0.691	0.994	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7H2S-5000	052-1100-000	≤60	0	5000	10000	5	+	0.0400	0.0250	0.0550	3.65	0.730	0.456	1.004	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	H2	7H2S-10000	052-1400-000	≤60	0	10000	20000	10	+	0.0250	0.0190	0.0310	3.24	0.810	0.616	1.004	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7H2-1000	054-0200-000	≤90	0	1000	2000	5	+	0.0200	0.0100	0.0300	25.00	0.500	0.250	0.750	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	ETO	7H2-10000	054-0300-000	≤110	0	10000	20000	10	+	0.0030	0.0020	0.0040	25.00	0.750	0.500	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7ETO-20	055-0400-000	≤120	300	20	100	0.1	+	2.2500	1.6000	2.9000	17.40	0.783	0.557	1.009	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	SO2	7ETO-100	055-0300-000	≤120	300	100	500	1	+	0.2500	0.1250	0.3750	26.70	0.668	0.334	1.001	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7SO2-5	056-0600-000	≤70	0	5	20	0.08	+	0.5000	0.4000	0.6000	332.00	0.830	0.664	0.996	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7SO2-5S	056-060A-000	≤ 20	0	5	20	0.04	+	0.5000	0.4000	0.6000	332.00	0.830	0.664	0.996	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		7SO2-20	056-0700-000	≤45	0	20	150	0.1	+	0.4500	0.3500	0.5500	90.90	0.818	0.636	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7SO2-20S	056-070A-000	≤ 20	0	20	150	0.04	+	0.4500	0.3500	0.5500	90.90	0.818	0.636	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		7SO2-20B	056-1200-000	≤60	0	20	20	0.01	+	0.5000	0.4000	0.6000	82.50	0.825	0.660	0.990	-20~60°C	5 % ~ 95 %RH	2 Years in air	12 months	耐极端环境
		7SO2-20BF	056-1100-000	≤90	0	20	20	0.01	+	0.4500	0.3500	0.5500	90.90	0.818	0.636	1.000	-20~60°C	5 % ~ 95 %RH	2 Years in air	12 months	耐极端环境 抗硫化氢干扰
		7SO2-100	056-0200-000	≤70	0	100	500	0.2	+	0.3700	0.3000	0.4400	23.00	0.851	0.690	1.012	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7SO2-100S	056-020A-000	≤ 20	0	100	500	0.05	+	0.3700	0.3000	0.4400	23.00	0.851	0.690	1.012	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		7SO2-2000	056-0300-000	≤70	0	2000	4000	5	+	0.0230	0.0120	0.0340	14.70	0.676	0.353	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
7S	NO2	7NO2-5AOF	057-0400-000	≤90	0	5	20	0.02	-	0.6500	0.4500	0.8500	237.00	0.770	0.533	1.007	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	抗二氧化硫和 臭氧干扰
		7NO2-20	057-0200-000	≤30	0	20	100	0.005	-	0.8000	0.6000	1.0000	29.40	0.470	0.353	0.588	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NO2-100	057-0500-000	≤40	0	100	500	0.01	-	0.5500	0.4400	0.6600	15.00	0.825	0.660	0.990	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NO2-500	057-0600-000	≤60	0	500	1000	0.015	-	0.3500	0.2500	0.4500	4.42	0.774	0.553	0.995	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	NO	7NO-5	058-0400-000	≤15	300	5	100	0.1	+	1.0000	0.8000	1.2000	250.00	1.250	1.000	1.500	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NO-100	058-0200-000	≤30	300	100	1500	0.5	+	0.5500	0.4400	0.6600	15.00	0.825	0.660	0.990	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NO-100S	058-020A-000	≤ 15	300	100	1500	0.03	+	0.5500	0.4400	0.6600	15.00	0.825	0.660	0.990	-40~55°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		7NO-100U	058-5A00-000	≤30	0	100	100	0.008	+	0.2700	0.2000	0.3400	29.40	0.794	0.588	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	零偏压
		7NH3-50	059-2600-000	≤60	0	50	100	0.2	+	0.1500	0.1200	0.1800	110.00	0.825	0.660	0.990	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NH3-100	059-0200-000	≤60	0	100	200	0.3	+	0.1300	0.1000	0.1600	61.90	0.805	0.619	0.990	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	

	NH3	7NH3-100S	059-2300-000	≤45	0	100	200	0.3	+	0.1300	0.1000	0.1600	61.90	0.805	0.619	0.990	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		7NH3-200	059-0800-000	≤60	0	200	500	0.5	+	0.0900	0.0720	0.1080	46.40	0.835	0.668	1.002	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NH3-200S	059-2800-000	≤45	0	200	500	0.5	+	0.0900	0.0720	0.1080	46.40	0.835	0.668	1.002	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		7NH3-500	059-0400-000	≤60	0	500	1000	1	+	0.0350	0.0200	0.0500	40.20	0.704	0.402	1.005	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NH3-500S	059-2400-000	≤55	0	500	1000	1	+	0.0350	0.0200	0.0500	40.20	0.704	0.402	1.005	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
		7NH3-1000	059-0300-000	≤60	0	1000	2000	2	+	0.0250	0.0170	0.0330	30.10	0.753	0.512	0.993	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7NH3-1000S	059-2500-000	≤45	0	1000	2000	2	+	0.0250	0.0170	0.0330	30.10	0.753	0.512	0.993	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
	PH3	7NH3-2000	059-0700-000	≤90	0	2000	4000	5	+	0.0080	0.0040	0.0120	42.20	0.675	0.338	1.013	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7PH3-5	060-0300-000	≤30	0	5	20	0.02	+	2.0000	1.5000	2.5000	80.00	0.800	0.600	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	CIO2	7PH3-2000	060-0200-000	≤60	0	2000	4000	1	+	0.0700	0.0300	0.1100	4.53	0.634	0.272	0.997	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7CIO2-1	061-0200-000	≤60	0	1	10	0.05	-	0.8000	0.6000	1.0000	1000.00	0.800	0.600	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	CL2	7CIO2-20	061-0300-000	≤60	0	20	50	0.1	-	0.7000	0.5000	0.9000	56.00	0.784	0.560	1.008	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7CL2-50	062-0400-000	≤45	0	50	100	0.1	-	0.8500	0.6000	0.1100	182.00	7.735	5.460	1.001	-40~55°C	15 % ~ 90 %RH	2 Years in air	12 months	
	HCl	7HCl-20	063-0400-000	≤70	200	20	50	0.5	+	0.5500	0.4000	0.7000	71.50	0.787	0.572	1.001	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7HCl-20U	063-0805-000	≤ 75 s	0	20	50	0.04	+	0.3500	0.5000	0.2000	249.00	1.743	2.490	0.996	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	零偏压
		7HCl-50	063-0100-000	≤70	200	50	100	0.5	+	0.4500	0.3000	0.6000	33.00	0.743	0.495	0.990	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7HCl-50U	063-0905-000	≤ 75 s	0	50	50	0.05	+	0.3000	0.4000	0.2000	100.00	1.500	2.000	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	零偏压
	HCN	7HCl-100	063-0300-000	≤70	200	100	200	1	+	0.3000	0.2000	0.4000	25.00	0.750	0.500	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7HCN-50S	064-1200-000	≤105	0	50	50	0.2	+	0.0550	0.0400	0.0700	287.00	0.789	0.574	1.005	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	快速响应
	CH3SH	7CH3SH-10	065-0100-000	≤60	0	10	20	0.1	+	0.7500	0.5500	0.9500	105.00	0.788	0.578	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	THT	7THT-50	066-0100-000	≤60	300	50	100	0.3	+	0.1500	0.0500	0.2500	80.60	0.605	0.202	1.008	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	C2H3Cl	7C2H3Cl-50	067-0300-000	≤120	300	50	100	1	+	0.4000	0.2000	0.6000	33.00	0.660	0.330	0.990	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7C2H3Cl-100	067-0100-000	≤120	300	100	200	1.5	+	0.1850	0.1000	0.2700	37.40	0.692	0.374	1.010	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	O3	7O3-1	068-0300-000	≤45	0	1	10	0.02	-	2.0000	1.0500	2.9500	340.00	0.680	0.357	1.003	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7O3-20	068-0200-000	≤45	0	20	50	0.05	-	1.0000	0.7500	1.2500	40.20	0.804	0.603	1.005	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7O3-100	068-0500-000	≤45	0	100	200	0.1	-	0.5500	0.3500	0.7500	13.30	0.732	0.466	0.998	-40~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	HF	7HF-10	069-0300-000	≤120	0	10	50	0.2	-	0.4000	0.3000	0.5000	200.00	0.800	0.600	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7HF-50	069-0200-000	≤120	0	50	100	0.5	-	0.3000	0.2000	0.4000	49.90	0.749	0.499	0.998	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	H2O2	7H2O2-10	070-0300-000	≤100	0	10	20	0.005	+	0.7000	0.5000	0.9000	110.00	0.770	0.550	0.990	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7H2O2-100	070-0000-000	≤75	0	100	100	0.01	+	0.5000	0.3500	0.6500	15.80	0.790	0.553	1.027	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	CH2O	7CH2O-10	072-0200-000	≤90	0	10	50	0.05	+	2.0000	1.0000	3.0000	33.20	0.664	0.332	0.996	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
		7CH2O-50	072-0300-000	≤90	0	50	100	0.1	+	0.5500	0.4000	0.7000	28.70	0.789	0.574	1.005	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppm)	Polarity	NORMAL SENSI. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R_GAIN (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
3S	CO	3CO-2000	051-3200-000	≤30	0	2000	3000	1	+	0.1000	0.0800	0.1200	4.22	0.844	0.675	1.013	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3CO-10000	051-3000-000	≤30	0	10000	20000	1	+	0.0300	0.0240	0.0360	2.80	0.840	0.672	1.008	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3CO-10000CT	051-3000-100	≤30	0	10000	20000	1	+	0.0300	0.0240	0.0360	2.80	0.840	0.672	1.008	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	耐高浓度环境 烟气专用
		3CO-20000	051-3100-000	≤35	0	20000	20000	1	+	0.0150	0.0110	0.0190	2.80	0.840	0.616	1.064	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
	SO2	3SO2-500	056-3100-000	≤35	0	500	500	1	+	0.3700	0.3000	0.4400	4.53	0.838	0.680	0.997	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3SO2-2000	056-3000-000	≤35	0	2000	5000	1	+	0.1000	0.0800	0.1200	4.22	0.844	0.675	1.013	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3SO2-2000CT	056-3000-100	≤35	0	2000	5000	1	+	0.1000	0.0800	0.1200	4.22	0.844	0.675	1.013	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	耐高浓度环境 烟气专用
	NO2	3NO2-500	057-3000-000	≤35	0	500	1000	0.5	-	0.3700	0.3000	0.4400	4.53	0.838	0.680	0.997	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3NO2-500CT	057-3000-100	≤35	0	500	1000	0.5	-	0.3700	0.3000	0.4400	4.53	0.838	0.680	0.997	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	耐高浓度环境 烟气专用
	NO	3NO-500	058-3100-000	≤30	300	500	2000	0.5	+	0.2000	0.1500	0.2500	8.06	0.806	0.605	1.008	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3NO-2000	058-3000-000	≤25	300	2000	5000	1	+	0.1000	0.0800	0.1200	4.22	0.844	0.675	1.013	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3NO-2000CT	058-3000-100	≤25	300	2000	5000	1	+	0.1000	0.0800	0.1200	4.22	0.844	0.675	1.013	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	高浓度环境应用 烟气专用
	H2S	3H2S-1000	052-3000-000	≤60	0	1000	1000	1	+	0.1000	0.0800	0.1200	8.45	0.845	0.676	1.014	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	
		3H2S-1000CT	052-3000-100	≤60	0	1000	1000	1	+	0.1000	0.0800	0.1200	8.45	0.845	0.676	1.014	-20~50°C	15 % ~ 90 %RH	3 Years in air	12 months	高浓度环境应用 烟气专用

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppm)	Polarity	NORMAL SENS. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R _{GAIN} (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
mini	CO	mini CO-1000S	051-5000-000	≤ 20	0	1000	1500	0.18	+	0.0450	0.0300	0.0600	16.50	0.743	0.495	0.990	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
	H2S	mini H2S-100S	052-5000-000	≤ 25	0	100	100	0.05	+	0.1400	0.1100	0.1700	59.00	0.826	0.649	1.003	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
	O2	mini O2-LF	053-5000-000	≤ 15	-600mV	25	30	0.1% vol	-	100.0000	80.0000	120.0000	8.25	20.625	16.500	24.750	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	无铅
	ETO	mini ETO-100	055-5000-000	≤ 120	300mV	100	500	0.5	+	0.1300	0.0700	0.1900	52.30	0.680	0.366	0.994	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	SO2	mini SO2-20B	056-5000-000	≤ 60	0	20	40	0.03	+	0.2500	0.1500	0.3500	143.00	0.000	0.000	0.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	NO2	mini NO2-20A	057-5000-000	≤ 35	0	20	50	0.03	-	0.2300	0.1100	0.3500	143.00	0.658	0.315	1.001	-20~50°C	15 % ~ 90 %RH	1 Years in air	12 months	
	NH3	mini NH3-100L	059-5100-001	≤ 75	0	100	200	0.08	+	0.0500	0.0300	0.0700	332.00	1.660	0.996	2.324	-20~50°C	15 % ~ 90 %RH	2 Years in air	24 months	非消耗型, 长寿命
	CL2	mini CL2-20	062-5000-000	≤ 35	0	20	50	0.05	-	0.2500	0.1500	0.3500	143.00	0.715	0.429	1.001	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (VDC)	Range (percentage)	Max Overload (percentage)	Resolution (percentage)	Polarity	NORMAL SENS. (mV/CH4)	SENSI.MIN (mV/CH4)	SENSI. MAX (mV/CH4)	R _{GAIN} (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
mini	LEL	mini LEL-2.5V	090-5000-000	< 10	2.5±0.1VDC	100%	100%	1%LEL	+	43.0000	35.0000	51.0000	/	/	/	/	-30~50°C	≤ 95%RH (25°C)	3 Years in air	12 months	

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (%)	Max Overload (%)	Resolution (%LEL)	Polarity	NORMAL SENS. (mV/%CH4)	SENSI.MIN (mV/%CH4)	SENSI. MAX (mV/%CH4)	R _{GAIN} (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
4S Combustible	LEL	4LEL-3.0	090-R000-000	< 30	/	100	100	/	+	22	15	29	/	/	/	/	-30~50°C	0 % ~ 90 %RH	2 years in air	12 months	
		4LEL-2.3	090-R100-000	< 30	/	100	100	/	+	22	15	29	/	/	/	/	-30~50°C	≤98%	2 years in air	12 months	

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Polarity	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppb)	NORMAL SENS. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R _{GAIN} (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
7E3	CO	7E3-CO-50	051-1300-100	≤60	+	0	50	100	20	0.4500	0.3500	0.5500	36.50	0.821	0.639	1.004	-40~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
	SO2	7E3-SO2-5	056-0600-100	≤60	+	0	5	20	15	0.5000	0.4000	0.6000	332.00	0.830	0.664	0.996	-20~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
	NO2	7E3-NO2-5	057-0400-100	≤60	-	0	5	20	10	0.6500	0.4500	0.8500	237.00	0.770	0.533	1.007	-20~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
	NO	7E3-NO-100	058-0200-100	≤30	+	300	100	500	200	0.5500	0.4400	0.6600	15.00	0.825	0.660	0.990	-20~50°C	15 % ~ 90 %RH	2 Years in air	12 months	
	O3	7E3-O3-1	068-0300-100	≤60	-	0	1	10	10	0.6000	0.4000	0.8000	1000.00	0.800	0.600	1.000	-20~50°C	15 % ~ 90 %RH	2 Years in air	24 months	

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppb)	Polarity	NORMAL SENS. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R_GAIN (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
7E4	CO	7E4-CO-10	051-1900-200	≤35	0	10	100	15	+	0.3000	0.2000	0.4000	249.00	0.747	0.498	0.996	-40~55°C	15 % ~ 90 %RH	3 Years in air	24 months	
		7E4-CO-20	051-2400-200	≤ 35	0	20	100	15	+	0.3000	0.2000	0.4000	124.00	0.744	0.496	0.992	-40~55°C	15 % ~ 90 %RH	3 Years in air	24 months	
	SO2	7E4-SO2-5	056-0600-200	≤60	0	5	20	10	+	0.4000	0.2000	0.6000	499.00	0.998	0.499	1.497	-40~55°C	15 % ~ 90 %RH	3 Years in air	24 months	
	NO2	7E4-NO2-5	057-0400-200	≤60	0	5	20	10	-	0.5000	0.3500	0.6500	309.00	0.773	0.541	1.004	-40~55°C	15 % ~ 90 %RH	3 Years in air	24 months	
	O3	7E4-O3-5	068-0900-200	≤40	0	5	20	10	-	0.4500	0.2500	0.6500	249.00	0.560	0.311	0.809	-40~55°C	15 % ~ 90 %RH	3 Years in air	24 months	
	H2S	7E4-H2S-10	052-1900-200	≤90	0	10	30	2	+	1.5000	1.0000	2.0000	49.90	0.749	0.499	0.998	-30~50°C	15 % ~ 90 %RH	2 Years in air	24 months	
	NO	7E4-NO-10	058-0700-200	≤45	300	10	20	15	+	0.4000	0.2000	0.6000	165.00	0.660	0.330	0.990	-20~50°C	15 % ~ 90 %RH	3 Years in air	24 months	
	NH3	7E4-NH3-10	059-3500-200	≤120	0	10	50	15	+	0.2000	0.1500	0.2500	402.00	0.804	0.603	1.005	-30~50°C	15 % ~ 90 %RH	2 Years in air	24 months	

Series	Sensor Type	Product Name	Part Number	T90 (Sec)	Bias (mV)	Range (ppm)	Max Overload (ppm)	Resolution (ppm)	Polarity	NORMAL SENS. (μA/ppm)	SENSI.MIN (μA/ppm)	SENSI. MAX (μA/ppm)	R_GAIN (Kohm)	NOMINAL FULL SCALE ΔV (V)	MIN FS ΔV (V)	MAX FS ΔV (V)	Temperature	Humidity Range	Expected Operating Life	Warranty	Notes
Commerical	CO	CO-500	051-2300-000	≤ 30 s	0	500	1000	0.15	+	0.0500	0.0350	0.0650	/	/	/	/	-20~50°C	15 % ~ 90 %RH	7 years in air	15 months	
		CO-1000	051-2200-000	≤ 30 s	0	1000	2000	0.16	+	0.0400	0.0300	0.0500	/	/	/	/	-20~50°C	15 % ~ 90 %RH	7 years in air	15 months	
	Water Closet	WAC Air Quality	080-0000-000	≤ 90 s	0	20	20	0.1	+	0.1500	0.1150	0.1850	/	/	/	/	-40~50°C	15 % ~ 90 %RH	2 years in air	12 months	

Series	Sensor Type	Product Name	Part Number	Output Mode	Number of Channel	Storage Temperature Range	Working Temperature Range	Humidity Range	Notes
NDIR	CO2	IRM-300	A96-0000-Z01	UART, PWM, I2C	Dual	-40~70°C	0~50°C	0% ~ 95%RH	
		IRM-203	A96-0100-000	UART, PWM	Dual	-20~80°C	-10~50°C	0% ~ 95%RH	
		PCLOA	A96-0300-000	UART, PWM	/	-40~70°C	-10~60°C	0% ~ 95%RH	
		ZM-200D	A96-0400-003	UART, PWM	Dual	-40~85°C	-40~85°C	0% ~ 95%RH	
		4CO2-5000	096-0100-000	UART	Dual	-20~50°C	-40~70°C	0% ~ 95%RH	
		TPGS2	A96-1100-000	/	/	-40~120°C	-40~120°C	/	

Series	Sensor Type	Product Name	Part Number	Output	Bias (V)	Range	Response Time (Sec)	Working Temperature Range	Expected Operating Life	Notes
Gamma	X-Ray	3cc Gamma	001-0100-000	60μs quasi-Gaussian pulse	30 (Recommend) Up to 50	50keV to 3MeV	1	-20~50°C	5 years in air	
		Mini Gamma	001-3000-000	/	2.0-5.5	30keV to 3MeV	/	-20~50°C	/	

产品名称	电离能	订货型号	料号	检测范围	分辨率	灵敏度	响应时间	基线	线性度	紫外灯寿命	温度范围	湿度范围	使用寿命	质保期
4系列光离子化PID传感器	10.6 eV	4PID-5	099-2000-000	0~5 ppm	≤200 ppt	> 200 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时	-20~50°C	0%~99% RH	5年	15个月
		4PID-10	099-0000-000	0~10 ppm	1 ppb	> 100 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-20	099-2300-000	0~20 ppm	2 ppb	> 50 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-50	099-0600-000	0~50 ppm	10 ppb	> 20 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-100	099-0700-000	0~100 ppm	25 ppb	> 10 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-200	099-0100-000	0~200 ppm	50 ppb	> 5 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-1000	099-0500-000	0~1000 ppb	250 ppb	> 1 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-2000	099-0200-000	0~2000 ppb	500 ppb	> 0.5 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-5000	099-0300-000	0~5000 ppb	1000 ppb	> 0.2 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-10000	099-0400-000	0~10000 ppb	2000 ppb	> 0.1 mV/ppm	< 5 s	70 ± 30 mV	0.045	10000小时				
		4PID-50C	099-3000-000	0~50 ppm	10 ppb	> 20 mV/ppm	< 5 s	95 ± 55 mV	0.045	10000小时				
		4PID-200C	099-3100-000	0~200 ppm	10 ppb	> 20 mV/ppm	< 5 s	95 ± 55 mV	0.045	10000小时				
		4PID-2000C	099-3200-000	0~2000 ppm	10 ppb	> 20 mV/ppm	< 5 s	95 ± 55 mV	0.045	10000小时				
		4PID-10000C	099-3300-000	0~10000 ppm	10 ppb	> 20 mV/ppm	< 5 s	95 ± 55 mV	0.045	10000小时				

产品名称	电离能	订货型号	料号	检测范围	分辨率	灵敏度	响应时间	基线	线性度	紫外灯寿命	温度范围	湿度范围	使用寿命	质保期
7系列光离子化PID传感器	10.6 eV	7PID-5	099-1200-000	0~5 ppm	≤200 ppt	> 200 mV/ppm	< 10 s	70 ± 30 mV	0.05 V ~ 线性	20000小时	-20~50°C	0%~99% RH	5年	27个月
		7PID-20	099-1000-000	0~20 ppm	1 ppb	> 60 mV/ppm	< 10 s	70 ± 30 mV	0.05 V ~ 线性	20000小时				
		7PID-100	099-1100-000	0~100 ppm	20 ppb	> 10 mV/ppm	< 10 s	70 ± 30 mV	0.05 V ~ 3.3 V 线性	20000小时				
		7PID-2000	099-1300-000	0~2000 ppm	500 ppb	> 0.5 mV/ppm	< 10 s	70 ± 30 mV	0.05 V ~ 3.3 V 线性	20000小时				