

# Flammable and Toxic Gas Detector

**Model: SGD-2000**

**Gas List/Models:**

	Sensor Model	Target Gas	Range	Optional Range	Optional Range	T90 Time
1	CombCata	Hydrocarbon and Hydrogen	0-100 %LEL	100 %LEL 100 %VOL	Catalytic	<10
2	CombIR	Hydrocarbon	0-100 %LEL	0-2000 ppm	Infrared	<20
3	VOC	VOC	0-1000 ppm	0-25 %VOL	PID	<5
4	O2	O2	0-30 %VOL	0-2000/3000/5000 ppm	Electro-Chemical	<15
5	CO	CO	0-1000 ppm	0-50/100/200/2000 ppm	Electro-Chemical	<25
6	SO2	SO2	0-20 ppm	0-50/100 ppm	Electro-Chemical	<45
7	NO2	NO2	0-20 ppm	0-50/100 ppm	Electro-Chemical	<30
8	Cl2	Cl2	0-20 ppm	0-200/500/1000 ppm	Electro-Chemical	<60
9	H2S	H2S	0-100 ppm	0-200/300/500/1000 ppm	Electro-Chemical	<35
10	NH3	NH3	0-100 ppm	0-200 ppm	Electro-Chemical	<90
11	H2	H2	0-1000 ppm	0-500 ppm	Electro-Chemical	<70
12	O3	O3	0-100 ppm	0-500 ppm	Electro-Chemical	<45
13	NO	NO	0-250 ppm	0-50/100 ppm	Electro-Chemical	<30
14	HCl	HCl	0-20 ppm	100 ppm	Electro-Chemical	<70
15	HCN	HCN	0-100 ppm	0-50/100 ppm	Electro-Chemical	<20
16	HF	HF	0-20 ppm	0-50/100 ppm	Electro-Chemical	<120
17	ClO2	ClO2	0-20 ppm		Electro-Chemical	<60
18	COCl2	COCl2	0-1 ppm	0-200/1000 ppm	Electro-Chemical	<120
19	CH2O	CH2O	0-100 ppm	0-200 ppm	Electro-Chemical	<120
20	ETO	ETO	0-100 ppm	0-100 % Vol	Electro-Chemical	<120
21	CO2	CO2	0-5000 ppm		Infrared	<20
22	N2O	N2O	0-1000 ppm		Infrared	<20