

Field	Application	Detectable Gas	Heater voltage	Product Type	Features	Measurement Range
Gas detector	Flammable gases	CH4, LPG, H2	constant	SB-11A-00		100 to 5000ppm
		CH4, H2	constant	SB-12A-00	Silicon resistant	100 to 5000ppm
		CH4	pulse	SB-12C-00	Operating Temp: -40 to +105°C	100 to 5000ppm
		LPG	constant	SB-15-00	For leak checker	10 to 500ppm
		LPG	constant	SB-15B-00	Silicon resistant	100 to 5000ppm
	Incomplete combustion	CO	H/L	SB-500-12	For home and industrial use	30 to 600ppm
	Dual detection	CO, LPG	H/L	SB-96-00		100 to 5000ppm
		CH4,CO	H/L	SB-95-12		CH4: 100 to 5000ppm CO: 30 to 600ppm
	Hydrogen detector	H2	constant	SB-19-00	High sensitivity	1000 to 5000ppm
		H2	constant	SB-42A-11	High sensitivity	100 to 20000ppm
Organic Solvents detector	Various Organic Solvents(VOC, Alcohol etc.)	constant	SB-31-00		10 to 1000ppm	
Hydrogen Sulfide detector	H2S	constant	SB-51-00		3 to 100ppm	
Refrigeration	Freon Detection	R22	constant	SB-41A-00	Silicon resistant	100 to 3000ppm
		Various Freon(R134A,R407A etc.)	constant	SB-42A-00	For leak checker	10 to 600ppm
		Various Freon(R410A,R404A,R32 etc.)	constant	SB-43-00	Silicon resistant	600 to 3000ppm
	Ammonia detection	NH3	constant	SB-53-00	Supplied the modules only	10 to 100ppm
Environment Monitor	Air quality	VOC, Cigarette, Alcohol etc	constant	SB-AQ1-06	For low concentration of H2	0.1 to 30ppm
		VOC, Cigarette, Alcohol etc.	pulse	SMB-AQ1-00	Low power consumption, small size. Planned to release the evaluation samples from August 2016.	1 to 30ppm
		CO, H2, Cigarette Exhaust gas	H/M/L/Off	SB-AQ9-00	For low concentration of CO	3 to 100ppm
Checker	Alcohol checker	Ethanol	constant	SB-30-04		10 to 200ppm
		Ethanol	constant	SM-30-00	Low power consumption Small size	10 to 200ppm

SB Gas Sensor Series Overview