

Application	Target Gas	Heater voltage	Heater Power Consumption	Type	Features	Detection Range
Home gas leak detector	Methane/Propane/Hydrocarbons/Hydrogen	0.9V DC	120mW	SB-11A-00		100 to 10 000ppm
	Methane/Hydrocarbons/Hydrogen	0.9V DC	120mW	SB-12A-00	High siloxane resistant	CH4: 300 to 10 000ppm H2: 300 to 7 000ppm
	Propane/Hydrocarbons/Refrigerant/Freon	0.9V DC	120mW	SB-15B-00	High siloxane resistant	100 to 10 000ppm
	Carbon monoxide	0.9V, 5s – 0.2V, 20s	33mW	SB-500-12		30 to 600ppm
	Propane/Carbon monoxide/Hydrocarbons	0.9V, 5s – 0.2V, 20s	33mW	SB-96-00		100 to 5 000ppm
	Methane/Carbon monoxide/Hydrocarbons	0.9V, 5s – 0.2V, 20s	33mW	SB-95-12		CH4: 300 to 7 000ppm CO: 30 to 600ppm
Industrial gas leak detector	Propane/Hydrocarbons	0.9V DC	120mW	SB-15-00		100 to 10 00ppm
	Hydrogen	0.9V DC	120mW	SB-19-00	High sensitivity	10 to 2 000ppm
	Hydrogen	0.9V DC	120mW	SB-42A-11	High sensitivity	300 to 10 000ppm
	Organic solvents/VOC/Alcohol	0.9V DC	120mW	SB-31-00		10 to 10 000ppm
	Sulfides	0.9V DC	120mW	SB-51-00		1 to 100ppm
	Refrigerant/Freon (R22)	0.9V DC	120mW	SB-41A-00	High siloxane resistant	100 to 10 000ppm
	Refrigerant/Freon (R134a, R410a, R407c etc.)	0.9V DC	120mW	SB-42A-00		10 to 600ppm
	Refrigerant/Freon (R32, R410A, R407C, HFO1234yf etc.)	0.9V DC	120mW	SB-43-00	High siloxane resistant	600 to 3 000ppm
Ammonia/Refrigerant/Freon	0.9V DC	120mW	SB-53-01		0.1 to 100ppm	
Automobile	Methane	0.9V, 1s – 0V, 9s	12mW	SB-12C-00		300 to 10 000ppm
Air quality	Hydrocarbons/Hydrogen/VOC/Alcohol	0.9V DC	120mW	SB-AQ1-06		10 to 10 000ppm
	Carbon monoxide	1.1V, 0.3s - 0.4V, 1.2s – 0V, 0.5s	46mW	SB-AQ9-00		CO: 10 to 1 000ppm H2: 100 to 1 000ppm
Alcohol checker in breth	VOC/Alcohol	0.9V DC	120mW	SB-30-04		1 to 200ppm
Portable gas leak detector	CH4	0.65V, 0.1s – 0V, 19.9s	0.42mW	SMB-95-10	Very low power consumption	
	LPG	0.65V, 0,07s – 0.45V, 0.1s – 0V, 19.83s	0.56mW	SMB-15-10	Very low power consumption	