



# Stox Product List

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Environment | Industrial Safety | Health

## Stox Smart Gas Sensor Device

Item	Product	Gas Formula	Partnumber	Range	Resolution	Response Time
1	Smart Arsine Sensor Device	AsH <sub>3</sub>	05-Stox-AsH <sub>3</sub> -1-01	0-1 ppm	0.001 ppm	< 3 s (T90 < 80 s)
2	Smart Diborane Sensor Device	B <sub>2</sub> H <sub>6</sub>	05-Stox-B <sub>2</sub> H <sub>6</sub> -1-01	0-1 ppm	0.001 ppm	< 3 s (T90 < 80 s)
3	Smart Bromine Sensor Device	Br <sub>2</sub>	05-Stox-Br <sub>2</sub> -1-01	0-1 ppm	0.001 ppm	T90 < 60 s
4	Smart Methyl Mercaptan Sensor Device	CH <sub>4</sub> S	05-Stox-CH <sub>4</sub> S-10-01	0-10 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-CH <sub>4</sub> S-100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 80 s)
			05-Stox-CH <sub>4</sub> S-5000-01	0-5000 ppm	0.1 ppm	< 3 s (T90 < 80 s)
5	Smart Chlorine Sensor Device	Cl <sub>2</sub>	05-Stox-Cl <sub>2</sub> -5-01	0-5 ppm	0.001 ppm	T90 < 60 s
			05-Stox-Cl <sub>2</sub> -50-01	0-50 ppm	0.01 ppm	T90 < 60 s
			05-Stox-Cl <sub>2</sub> -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
6	Smart Chlorine Dioxide Sensor Device	ClO <sub>2</sub>	05-Stox-ClO <sub>2</sub> -5-01	0-5 ppm	0.001 ppm	T90 < 60 s
			05-Stox-ClO <sub>2</sub> -10-01	0-10 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-ClO <sub>2</sub> -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
7	Smart Carbon Monoxide Sensor Device	CO	05-Stox-CO-1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-CO-2%-01	0-2% vol.	0.001% vol.	< 3 s (T90 < 30 s)
			05-Stox-CO-10-01	0-10 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-CO-200-01	0-200 ppm	0.1 ppm	< 3 s (T90 < 30 s)
8	Smart Ethylene Oxide Sensor Device	ETO (C <sub>2</sub> H <sub>4</sub> O)	05-Stox-ETO-1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-ETO-200-01	0-200 ppm	0.1 ppm	< 3 s (T90 < 30 s)
9	Smart Fluorine Sensor Device	F <sub>2</sub>	05-Stox-F <sub>2</sub> -5-01	0-5 ppm	0.001 ppm	T90 < 60 s
10	Smart Germane Sensor Device	GeH <sub>4</sub>	05-Stox-GeH <sub>4</sub> -5-01	0-5 ppm	0.01 ppm	< 3 s (T90 < 80 s)
11	Smart Hydrogen Sensor Device	H <sub>2</sub>	05-Stox-H <sub>2</sub> -1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-H <sub>2</sub> -5000-01	0-5000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-H <sub>2</sub> -5%-01	0-5% vol.	0.001% vol.	< 35 s (T90 < 90 s)
12	Smart Hydrogen Sulfide Sensor Device	H <sub>2</sub> S	05-Stox-H <sub>2</sub> S-5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-H <sub>2</sub> S-10-01	0-10 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-H <sub>2</sub> S-100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-H <sub>2</sub> S-1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-H <sub>2</sub> S-5000-01	0-5000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
13	Smart Formaldehyde Sensor Device	HCHO	05-Stox-HCHO-5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-HCHO-100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 60 s)
14	Smart Hydrogen Chloride Sensor Device	HCl	05-Stox-HCl-30-01	0-30 ppm	0.001 ppm	T90 < 60 s
15	Smart Hydrogen Cyanide Sensor Device	HCN	05-Stox-HCN-50-01	0-50 ppm	0.01 ppm	< 3 s (T90 < 30 s)
16	Smart Hydrogen Fluoride Sensor Device	HF	05-Stox-HF-10-01	0-10 ppm	0.001 ppm	T90 < 60 s
17	Ammonia (Long lifetime)	NH <sub>3</sub>	05-Stox-NH <sub>3</sub> -10-01	0-10 ppm	0.001 ppm	< 3 s, no T90
			05-Stox-NH <sub>3</sub> -100-01	0-100 ppm	0.01 ppm	< 3 s, no T90

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18	Ammonia (Fast response)	NH <sub>3</sub>	05-Stox-NH <sub>3</sub> -100-01	0-100 ppm	0.01 ppm	T90 < 60 s
			05-Stox-NH <sub>3</sub> -500-01	0-500 ppm	0.1 ppm	T90 < 60 s
			05-Stox-NH <sub>3</sub> -1000-01	0-1000 ppm	0.1 ppm	T90 < 60 s
19	Nitrogen Dioxide	NO <sub>2</sub>	05-Stox-NO <sub>2</sub> -5-02	0-5 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-NO <sub>2</sub> -50-01	0-50 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-NO <sub>2</sub> -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-NO <sub>2</sub> -1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-NO <sub>2</sub> -2000-01	0-2000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
20	Oxygen	O <sub>2</sub>	05-Stox-O <sub>2</sub> -25%-01	0-25% vol.	0.01% vol.	< 3 s (T90 < 30 s)
21	Ozone	O <sub>3</sub>	05-Stox-O <sub>3</sub> -5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-O <sub>3</sub> -50-01	0-50 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-O <sub>3</sub> -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
22	Phosphine	PH <sub>3</sub>	05-Stox-PH <sub>3</sub> -5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-PH <sub>3</sub> -20-01	0-20 ppm	0.01 ppm	< 3 s (T90 < 80 s)
			05-Stox-PH <sub>3</sub> -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 80 s)
			05-Stox-PH <sub>3</sub> -2000-01	0-2000 ppm	0.1 ppm	< 3 s (T90 < 80 s)
23	Silane	SiH <sub>4</sub>	05-Stox-SiH <sub>4</sub> -10-01	0-10 ppm	0.001 ppm	< 3 s (T90 < 80 s)
24	Odor	SMELL	05-Stox-SMELL-5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-SMELL-10-01	0-10 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-SMELL-200-01	0-200 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-SMELL-500-01	0-500 ppm	0.1 ppm	< 3 s (T90 < 30 s)
25	Sulfur Dioxide	SO <sub>2</sub>	05-Stox-SO <sub>2</sub> -5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO <sub>2</sub> -50-01	0-50 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO <sub>2</sub> -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO <sub>2</sub> -1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO <sub>2</sub> -2000-01	0-2000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
26	Volatile Organic Compounds	TVOC	05-Stox-TVOC-10-01	0-10 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-TVOC-200-01	0-200 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-TVOC-1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-TVOC-2000-01	0-2000 ppm	0.1 ppm	< 3 s (T90 < 30 s)





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