

Stox Product List

Environment | Industrial Safety | Health

Stox Smart Gas Sensor Device

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

Stox Smart Gas Sensor Device

Item	Product	Gas Formula	Partnumber	Range	Resolution	Response Time
18	Ammonia (Fast response)	NH ₃	05-Stox-NH ₃ -100-FR-01	0-100 ppm	0.01 ppm	T90 < 60 s
			05-Stox-NH ₃ -500-FR-01	0-500 ppm	0.1 ppm	T90 < 60 s
			05-Stox-NH ₃ -1000-FR-01	0-1000 ppm	0.1 ppm	T90 < 60 s
19	Nitrogen Dioxide	NO ₂	05-Stox-NO ₂ -5-02	0-5 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-NO ₂ -50-01	0-50 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-NO ₂ -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-NO ₂ -1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-NO ₂ -2000-01	0-2000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
20	Oxygen	O ₂	05-Stox-O ₂ -25%-01	0-25% vol.	0.01% vol.	< 3 s (T90 < 30 s)
21	Ozone	O ₃	05-Stox-O ₃ -5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-O ₃ -50-01	0-50 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-O ₃ -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
22	Phosphine	PH ₃	05-Stox-PH ₃ -5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 80 s)
			05-Stox-PH ₃ -20-01	0-20 ppm	0.01 ppm	< 3 s (T90 < 80 s)
			05-Stox-PH ₃ -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 80 s)
			05-Stox-PH ₃ -2000-01	0-2000 ppm	0.1 ppm	< 3 s (T90 < 80 s)
23	Silane	SiH ₄	05-Stox-SiH ₄ -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 ₂	05-Stox-SO ₂ -5-01	0-5 ppm	0.001 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO ₂ -50-01	0-50 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO ₂ -100-01	0-100 ppm	0.01 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO ₂ -1000-01	0-1000 ppm	0.1 ppm	< 3 s (T90 < 30 s)
			05-Stox-SO ₂ -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)





**Business Centre
Europe and the Rest of the World**

EC Sense GmbH
Wangener Weg 3
82069 Hohenschäftlarn, Germany
Tel: +49(0)8178-99992-10 Fax: +49(0)8178-99992-11
Email: office@ecsense.com
www.ecsense.com

**Business Centre
Asia**

Ningbo AQSystems Technology Co., Ltd.
6 Building, Zhong Wu Technology Park No.228,
Jin Gu North Road, Yinzhou District NingBo,
Zhejiang Province, P.R. China Post Code: 315100
Tel: +86(0)574 88097236, 88096372
Email: info@aq-s-de.com
www.ecsense.cn