

DrägerSensor® Selection and Warranty Chart



Sensor Description	Measuring Range	Resolution	Installed Part No.	Replacement Part No.	Compatible Instruments							Warranty
					Pac 35/5500	Pac 7000	X-am 5100	X-am 2500	X-am 5000	X-am 5600	X-am 7000	
XXS-E DrägerSensor®												
Carbon Monoxide (CO) XXS-E	0 - 2,000 ppm	2 ppm	4595459	6812212		X			X	X		5-Yr
Hydrogen Sulfide (H ₂ S) XXS-E	0 - 200 ppm	1 ppm	4595460	6812213		X			X	X		5-Yr
Oxygen (O ₂) XXS-E	0 - 25% Vol.	0.1% Vol.	4595458	6812211		X			X	X		5-Yr
XXS DrägerSensor®												
Amines XXS	0 - 100 ppm	1 ppm	4595467	6812545					X	X		1-Yr
Ammonia (NH ₃) XXS	0 - 300 PPM	1 ppm	4543768	6810888		X			X	X		1-Yr
Carbon Dioxide (CO ₂) XXS	0 - 5%	0.1% Vol.	4543769	6810889		X			X	X		1-Yr
Carbon Monoxide (CO) XXS ¹	0 - 2,000 ppm	2 ppm	4543762	6810882	X	X		X	X	X		3-Yr
Carbon Monoxide Low Conc. (CO) XXS LC	0 - 2,000 ppm	1 ppm	4595478	6813210		X			X	X		2-Yr
Carbon Monoxide High Conc. (CO) XXS HC	0 - 10,000 ppm	5 ppm	4595455	6812010					X	X		1-Yr
CO Hydrogen Compensated (CO-H ₂ CP) XXS	0 - 2,000 ppm	2 ppm	4595454	6811950					X	X		2-Yr
CO/H ₂ S Dual Sensor XXS	0 - 2000 ppm CO 0 - 200 ppm H ₂ S	2 ppm 1 ppm	4543771	6811410					X	X		2-Yr
Chlorine (Cl ₂) XXS	0 - 20 ppm	0.1 ppm	4543770	6810890		X			X	X		1-Yr
Hydrogen Cyanide (HCN) XXS	0 - 50 ppm	1 ppm	4543767	6810887		X			X	X		2-Yr
Hydrogen Cyanide (HCN) XXS PC	0 - 50 ppm	0.5 ppm	4595477	6813165		X			X	X		1-Yr
Hydrogen High Conc. (H ₂) XXS HC	0 - 4% Vol.	0.1% Vol.	4595461	6812025					X	X		1-Yr
Hydrogen Low Conc. (H ₂) XXS	0 - 2,000 ppm	5 ppm	4595464	6812370					X	X		1-Yr
Hydrogen Sulfide (H ₂ S) XXS ¹	0 - 200 ppm	1 ppm	4543763	6810883		X			X	X		3-Yr
Hydrogen Sulfide High Conc. (H ₂ S) XXS HC	0 - 1,000 ppm	2 ppm	4595456	6812015					X	X		1-Yr
Hydrogen Sulfide Low Conc. (H ₂ S) XXS LC	0 - 100 ppm	0.1 ppm	4543772	6811525	X	X		X	X	X		3-Yr
Nitrogen Dioxide (NO ₂) XXS	0 - 50 ppm	0.1 ppm	4543764	6810884		X		X	X	X		2-Yr
Nitrogen Dioxide Low Conc. (NO ₂) XXS LC	0 - 50 ppm	0.02 ppm	4595470	6812600					X	X		1-Yr
Nitrogen Oxide (NO) XXS	0 - 200 ppm	1 ppm	4595463	6811545					X	X		1-Yr
Odorant (mercaptan) XXS	0 - 40 ppm	1 ppm	4595468	6812535					X	X		1-Yr
Organic Vapor (OV) XXS	0 - 200 ppm	0.5 ppm	4543773	6811530		X			X	X		1-Yr
Organic Vapor A (OV-A) XXS	0 - 200 ppm	1 ppm	4543774	6811535		X			X	X		1-Yr
Oxygen (O ₂) XXS ¹	0 - 25% Vol.	0.1% Vol.	4543761	6810881	X	X		X	X	X		3-Yr
Oxygen (O ₂) XXS O2 100	0 - 100% Vol.	0.5% Vol.	4595475	6812385					X	X		1-Yr
Ozone (O ₃) XXS	0 - 10 ppm	0.01 ppm	4595469	6811540					X	X		1-Yr
Phosgene (COCl ₂) XXS	0 - 10 ppm	0.01 ppm	4543944	6812005					X	X		1-Yr
Phosphine (PH ₃) XXS	0 - 20 ppm	0.1 ppm	4543766	6810866		X			X	X		1-Yr
Phosphine High Conc. (PH ₃) XXS HC	0 - 1,000 ppm	1 ppm	4595457	6812020					X	X		1-Yr
Sulfur Dioxide (SO ₂) XXS	0 - 50 ppm	0.1 ppm	4543765	6810885		X		X	X	X		2-Yr

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XS-R DrägerSensor®												
Carbon Monoxide (CO) XS-R	0 - 2,000 ppm	1 ppm	4595401	6810258							X	5-Yr
Hydrogen Sulfide (H ₂ S) XS-R	0 - 100 ppm	1 ppm	4595402	6810260							X	5-Yr
Oxygen (O ₂) XS-R	0 - 25% Vol.	0.1% Vol.	4595400	6810262							X	5-Yr
XS DrägerSensor®												
Amines XS	0 - 100 ppm	1 ppm	4595422	6809545							X	1-Yr
Ammonia (NH ₃) XS	0 - 200 ppm	1 ppm	4595407	6809145							X	1-Yr
Carbon Dioxide (CO ₂) XS	0 - 5% Vol.	0.1% Vol.	4595414	6809175							X	1-Yr
Carbon Monoxide (CO) XS	0 - 2,000 ppm	1 ppm	4595433	6809105							X	3-Yr
Carbon Monoxide (CO) XS HC	0 - 10,000 ppm	1 ppm	4595431	6809120							X	1-Yr
Chlorine (Cl ₂) XS	0 - 20.0 ppm	0.1 ppm	4595409	6809165							X	1-Yr
Chlorine Dioxide (ClO ₂) XS	0 - 20.0 ppm	0.1 ppm	4595453	6811360							X	1-Yr
Hydrazine (N ₂ H ₄) XS	0 - 3.00 ppm	0.01 ppm	4595439	6809190			X					1-Yr
Hydride XS	0 - 20.0 ppm	0.1 ppm	4595412	6809135							X	1-Yr
Hydrogen (H ₂) XS	0 - 2,000 ppm	1 ppm	4595423	6809185							X	1-Yr
Hydrogen (H ₂) XS	0 - 4.0% Vol.	0.01% Vol.	4595452	6811365							X	1-Yr
Hydrogen Cyanide (HCN) XS	0 - 50.0 ppm	0.1 ppm	4595408	6809150							X	1-Yr
Hydrogen Flouride/Hydrogen Chloride (HF/HCl) XS	0 - 30.0 ppm	0.1 ppm	4595430	6809140			X					1-Yr
Hydrogen Peroxide (H ₂ O ₂) XS	0 - 20.0 ppm	0.1 ppm	4595415	6809170			X					1-Yr
Hydrogen Sulfide (H ₂ S) XS	0 - 100 ppm	1 ppm	4595434	6809110							X	3-Yr
Hydrogen Sulfide (H ₂ S) XS HC	0 - 100 ppm	1 ppm	4595403	6809180							X	1-Yr
Hydrogen Sulfide (H ₂ S) XS-2 SR	0 - 100 ppm	1 ppm	4595445	6810575							X	1-Yr
Nitrogen Dioxide (NO ₂) XS	0 - 50.0 ppm	0.1 ppm	4595405	6809155							X	1-Yr
Nitric Oxide (NO) XS	0 - 200 ppm	1 ppm	4595404	6809125							X	1-Yr
Odorant XS	0 - 40.0 ppm	0.5 ppm	4595424	6809200							X	1-Yr
Organic Vapor (OV) XS	0 - 200 ppm	0.5 ppm	4595410	6809115							X	1-Yr
Organic Vapor-A (OV-A) XS	0 - 100 ppm	0.5 ppm	4595411	6809522							X	1-Yr
Oxygen (O ₂) XS	0 - 25% Vol.	0.1% Vol.	4595435	6809130							X	3-Yr
Oxygen (O ₂) XS-100	0 - 25% Vol.	0.1% Vol.	4595443	6809550							X	1-Yr
Phosgene (COCl ₂) XS	0 - 3.00 ppm	0.01 ppm	4595442	6808582							X	6-Mo
Phosphine (PH ₃) XS HC	0 - 1,000 ppm	1 ppm	4595413	6809535							X	1-Yr
Sulfur Dioxide (SO ₂) XS	0 - 100 ppm	0.1 ppm	4595406	6809160							X	1-Yr
XS-2 DrägerSensor®												
Carbon Monoxide (CO) XS-2	0 - 2,000 ppm	1 ppm	4595436	6810365							X	2-Yr
Hydrogen Sulfide (H ₂ S) XS-2	0 - 100 ppm	1 ppm	4595437	6810370							X	2-Yr
Oxygen (O ₂) XS-2	0 - 25% Vol.	0.1% Vol.	4595438	6810375							X	2-Yr

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Cat Ex DrägerSensor®												
Smart Cat Ex HC PR	0 - 9,900 ppm 0 - 100% LEL 0 - 100% Vol.	200 ppm 1% LEL 0.02% Vol.	4595447	6812970							X	2-Yr
Smart Cat Ex FR PR	0 - 9,900 ppm 0 - 100% LEL 0 - 100% Vol.	100 ppm 1% LEL 1% Vol.	4595453	6812975					X	X		1-Yr
Smart Cat Ex PR	0 - 9,900 ppm 0 - 100% LEL 0 - 5% Vol.	100 ppm 1% LEL 0.01% Vol.	4595446	6812980							X	2-Yr
Cat Ex 125 PR	0 - 100% LEL 0 - 5.0% Vol. 5 - 100% Vol. ²	1% LEL 0.1% Vol. 1.0% Vol.	4543775	6812950				X	X			3-Yr
Cat Ex 125 PR Mining (MSHA Approved)	0 - 5.0% Vol. 5 - 100% Vol. ²	0.1% Vol. 1.0% Vol.	4595479	6813080				X	X			2-Yr
IR DrägerSensor®												
Smart IR-CO2	0 - 9,900 ppm 0 - 5.00% Vol.	100 ppm 0.01% Vol.	4595449	6810590							X	5-Yr
Smart IR-CO2 HC	0 - 9,900 ppm 0 - 100% Vol.	200 ppm 0.2% Vol.	4595450	6810599							X	5-Yr
Smart IR-Ex	0 - 9,900 ppm 0 - 100% LEL 0 - 100% Vol.	100 ppm 1% LEL 1% Vol.	4595448	6810460							X	5-Yr
Dual IR-Ex/CO ₂	0 - 100%LEL 0 - 100% Vol. 0 - 5.00% Vol. CO ₂	1% LEL 0.1% Vol. 0.02%Vol.	4595474	6811960						X		5-Yr
IR-Ex	0 - 100% LEL 0 - 100% Vol.	1% LEL 0.1% Vol.	4595472	6812180						X		5-Yr
IR-CO ₂	0 - 9,900 ppm 0 - 5.00% Vol.	50 ppm 0.02% Vol.	4595473	6812190						X		5-Yr
PID DrägerSensor®												
Smart PID (warranty on sensor only, not lamp)	0 - 5,000 ppm	1 ppm	4595451	8319100							X	2-Yr
Replacement PID Lamp, 10.6eV				8319110							X	1-Yr

Notes:

- 1- 5 yr warranty in New X-am 2500 only
- 2- 0-100%Vol range only when selected
- 3- Replacement sensors have standard listed warranty

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