



# DrägerSensor<sup>®</sup> XS O<sub>2</sub> 100%

P/N 6809550

<b>Gases qualified to measured:</b>	<u>Name</u> Oxygen, O <sub>2</sub>	<u>Display Symbol</u> O <sub>2</sub>	<u>Relative Response</u> 1.0
<b>Compatible Instruments:</b>	Pac III, MiniWarn & Multiwarn II Monitors		
<b>Measuring Ranges:</b>	Maximum:	0 to 100 % Vol. O <sub>2</sub>	
	Standard:	0 to 100 % Vol. O <sub>2</sub>	
	Minimum:	0 to 25.0 % Vol. O <sub>2</sub>	
<b>Response Time:</b>	90% response to exposed concentration in less than 5 seconds		
<b>Accuracy:</b>	+/- 1.0 %Volume: 0 to 40 %Vol. +/- 2.0 %Volume: 40 to 100 %Vol.		
<b>Display Resolution:</b>	0.5 %Vol.		
<b>Environmental Conditions:</b>	Temperature:	32 to 122 °F (0 to 50 °C), continuous operation	
	Humidity:	0 to 90 %RH, continuous operation 5 to 99 %RH, short duration	
	Pressure:	20.7 to 38.4 inches Hg (700 to 1300 mbar)	
	Note:	Rapid changes in environmental conditions may cause temporary fluctuations on the sensor	
<b>Cross-Sensitivities:</b>	No known interference by other gases in the TLV range. Larger quantities of other gases may displace the oxygen in an ambient atmosphere causing the sensor readings to drop.		
<b>Calibration Frequency:</b>	Required:	12 months	
	Recommended:	6 months	
<b>Calibration Gas:</b>	Required:	Oxygen or Zero Air	
	Concentration:	20.9 %Vol. (recommended)	
	Fresh-Air Adjustment is acceptable for most applications		
<b>Compatible Filters:</b>	Internal Dust & Mist Filter: P/N 6809021 (provided with sensor)		
<b>Warranty Period:</b>	1 Year		