



# DrägerSensor<sup>®</sup> XS-R O<sub>2</sub>

P/N 6810262

<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, Pac EX 2, MiniWarn & Multiwarn II Monitors		
<b>Measuring Ranges:</b>	Maximum:	0 to 25.0 % Vol. O <sub>2</sub>	
	Standard:	0 to 25.0 % 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 15 seconds. 50% response to exposed concentration in less than 10 seconds		
<b>Accuracy:</b>	+/- 1% of Measured Value or better		
<b>Display Resolution:</b>	0.1 % by Volume		
<b>Environmental Conditions:</b>	Temperature:	-40 to 122 °F (-40 to 50 °C), continuous operation -40 to 140 °F (-40 to 60 °C), short duration	
	Humidity:	10 to 95 %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 interferences 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>	Recommended:	Oxygen or Zero Air	
	Concentration:	20.9 % Vol.	
	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>	5 Years		