

**DrägerSensor<sup>®</sup> Smart IR CO<sub>2</sub>****P/N 6810590**

<b>Gases qualified to measure:</b>	Carbon Dioxide (CO <sub>2</sub> )
<b>Compatible Instruments:</b>	X-am 7000 Monitors
<b>Measuring Ranges:</b>	0 to 10000 PPM 0 to 5.00 % Vol.
<b>Response Time:</b>	Pump operation: 90% response to exposed concentration in less than 30 seconds Diffusion operation: 90% response to exposed concentration in less than 45 seconds
<b>Accuracy:</b>	+/- 5 % of measured value
<b>Lowest Display Resolution:</b>	100 PPM for the measuring range of 0 to 10000 PPM 0.01 % Volume for the measuring range of 0 to 5 %Vol.
<b>Environmental Conditions:</b>	Temperature: -5 to 140 °F (-20 to 60 °C), continuous operation Humidity: 10 to 95 %RH, continuous operation Pressure: 20.7 to 38.4 inches Hg (700 to 1300 hPa)
<b>Cross-Sensitivities:</b>	No cross sensitivity to noxious gases in ppm range
<b>Calibration Frequency:</b>	Recommended: 6 months
<b>Calibration Gas:</b>	Required: Carbon Dioxide Concentration: 40-100% of selected range
<b>Warranty Period:</b>	5 Years