

# RKI Sensor Specification

**Features:** Fast warm-up time  
Good zero stability  
Quick response time

**Part Number:**  
**Sensor Application:**

**Oxygen (O<sub>2</sub>)**  
65-1025RK  
Fixed Systems

Technical Specifications			
<b>Measuring Principle</b>	Galvanic 2-electrode sensor	<b>Accuracy</b>	+/- 0.5% O <sub>2</sub>
<b>Range of Measurement</b>	0 – 40.0 % volume	<b>Repeatability</b>	+/- 0.2 % O <sub>2</sub>
<b>Resolution</b>	0.1% O <sub>2</sub>	<b>T<sub>90</sub> Response time (20°C, 2 min. exposure)</b>	20 seconds

Operating Conditions			
<b>Temperature Range</b>	-20°C to +45°C	<b>Life Expectancy</b>	2-3 Years
<b>Humidity Range</b>	10-95% RH, Non Condensing	<b>Warranty</b>	1 Year