

# RKI Sensor Specification

## Vol. Methane (CH<sub>4</sub>)

**Features:** Fast warm-up time  
 Good zero stability  
 Quick response time  
 Sensitive to all Flammable gases & vapors

**Part Number:** 61-0192RK-CH4  
**Sensor Application:** Fixed Systems

Technical Specifications			
<b>Measuring Principle</b>	Infrared	<b>Accuracy</b>	+/- 5% of reading or +/- 2% of full scale (whichever is greater)
<b>Range of Measurement</b>	0 – 100% Vol.	<b>Repeatability</b>	+/- 2% of reading
<b>Resolution</b>	1% of full scale	<b>T<sub>90</sub> Response time (20°C, 2 min. exposure)</b>	< 30 seconds

Operating Conditions			
<b>Temperature Range</b>	-20°C to +50°C	<b>Life Expectancy</b>	5-10 Years
<b>Humidity Range</b>	0-100% RH, Non Condensing	<b>Warranty</b>	1 Year

## Relative Response Information

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Please note – this sensor is optimized for methane and should not be used for detection of other gases.