

RKI Sensor Specification

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

Hydrogen (H2)
Part Number: 61-0155RK
Sensor Application: 35-3001/Eagle 2

Technical Specifications			
Measuring Principle	Catalytic Oxidation, Hydrogen Specific	Accuracy	+/- 5% of reading or +/- 2% LEL (whichever is greater)
Range of Measurement	0 – 100% LEL H2/0-40,000 ppm	Repeatability	+/- 2% of reading
Resolution	1% of full scale	T₉₀ Response time (20°C, 2 min. exposure)	< 20 seconds

Operating Conditions			
Temperature Range	-20°C to +50°C	Life Expectancy	3 -5 Years
Humidity Range	0-100% RH, Non Condensing	Warranty	1 Year

Relative Response Information

Please note: This sensor is formulated to respond only to hydrogen gas (H2). This sensor will not respond to other flammable gases and vapors.