

RKI Sensor Specification

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

Oxygen (O2)
Part Number: OSU-8078
Sensor Application: GD-70D

Technical Specifications			
Measuring Principle	Electrochemical Galvanic	Accuracy	+/- 0.5% O2
Range of Measurement	25.0% O2	Repeatability	+/- 2% of reading
Resolution	0.1% O2	T ₉₀ Response time (20°C, 2 min. exposure)	< 30 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 Oxygen (O2). This sensor will not respond to other gases and vapors.