

RKI Sensor Specification

Carbon Dioxide (CO₂)

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

Part Number: 61-5040RK-03
Sensor Application: Fixed Systems

Technical Specifications			
Measuring Principle	Infrared	Accuracy	+/- 5% of reading or +/- 2% of full scale (whichever is greater)
Range of Measurement	0 – 5.00% volume	Repeatability	+/- 2% of reading
Resolution	0.2%	T₉₀ Response time (20°C, 2 min. exposure)	30 seconds

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

Interfering Gases - there are no known interferences for this section