

RKI Sensor Specification

Carbon Dioxide (CO₂)

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

Part Number: 61-5040RK-05
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 – 50.0% 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