

RKI Sensor Specification

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

Hydrogen (H₂)
Part Number: NC-6205-01/05
Sensor Application: Fixed Systems

| Technical Specifications | | | |
|-----------------------------|--|---|--|
| Measuring Principle | Catalytic Oxidation, Hydrogen Specific | Accuracy | +/- 5% of reading or +/- 2% LEL (whichever is greater) |
| Range of Measurement | 0 – 100% LEL H ₂ | Repeatability | +/- 2% of reading |
| Resolution | 1% of full scale | T₉₀ Response time (20°C, 2 min. exposure) | < 30 seconds |

| Operating Conditions | | | |
|----------------------|---------------------------|------------------------|------------|
| Temperature Range | -40°C to +75°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.