

RKI Sensor Specification

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

Bis (Tertiary Butylamino) Silane (BTBAS)

Part Number: ES-23RV-BTBAS
Sensor Application: GD-K8A, GD-K7D2

Technical Specifications			
Measuring Principle	Amperometric 3-electrode sensor	Accuracy	+/- 10% of reading or +/- 5% of full scale (whichever is greater)
Range of Measurement		Repeatability	+/- 5% of reading
Resolution	1% of full scale	T₉₀ Response time (20°C, 2 min. exposure)	90 seconds

Operating Conditions			
Temperature Range	-20°C to +45°C	Life Expectancy	2-3 Years
Humidity Range	10-95% RH, Non Condensing	Warranty	1 Year

Known Gas Interferences

Gas	PPM Gas Applied	Reading
Ammonia (NH ₃)	2.5	1 ppm