

Dioxane 5000ppm Sensor Data Sheet

Sensor Response may vary slightly from sensor to sensor. All sensor cells can be experience changes in output if exposed to rapidly changing temperature and humidity. Ensure sensors are located in areas not subject to sudden changes in humidity and temperature.

All sensors are shipped pre-calibrated. Sensors should be gas calibrated if in use beyond 12 months.

Gas Measured	Dioxane
Sensor Module Part Number	CHS-7-F2Z40Di
Sensor Type	Platinum Hot Wire
Range	0 – 5000 ppm
Minimum Alarm Set Point	1000 ppm
Lower Detectable Limit	250 ppm
Response Time	<15 seconds at 3-meter tubing length
Repeatability	+/- 5%
Sensor Module Life Expectancy	7-10 years with annual calibration
Calibration Gas	Isobutene
Challenge Gas	Isobutene
Humidity Operating Range	30-85% RH (Steady State)
Warm Up Time	-5° to 40° Celsius
Storage Temperature	+5° to 25° Celsius

For more information on sensors or pricing and availability, please contact DOD Technologies, Inc. at 815-788-5200