



# Orbisphere K1100/K1200 & M1100 Oxygen Sensors

The K1x00/M1100 sensor provides essential oxygen measurements to effectively manage your process. Let Hach Service ensure your sensor is operating at peak performance to help protect your valuable assets or safeguard consistent product quality.

## Benefits of Service

- Ensures critical oxygen measurements are accurate, reliable, and available when you need them
- Detects and prevents issues that can degrade performance
- Ensures maintenance is done properly to maximize uptime and extend instrument life
- Eliminates time and hassle of performing service and managing maintenance schedules
- Technical support hotline provides rapid and direct resolution to many issues

*Annual Average Maintenance Time: Up to 2 hours  
Recommended Maintenance Frequency: 2x / year  
(1x / year for specific applications)*

## Essential Maintenance Tasks Performed

### Routine:

- Clean and perform inspection for visible issues
- Verify temperature sensor and relays to ensure reliability of the measurements and proper communication
- Replace sensor optical spot
- Calibrate internal pressure sensor, analog outputs, and oxygen sensor

### Advanced:

- Resolve any error or warning messages that may impact functionality or accuracy
- Calibrate with certified test equipment and dedicated calibration device
- Produce service report and performance certificate

Parts Replaced During Maintenance			
Part #	Description	Qty.	Frequency
	Optical Spot:	1	1 per service
K1100-L	K1100 Low Range		
K1100-H	K1100 High Range		
K1200-L	K1200 Low Range		
K1200-H	K1200 High Range		
M1100-L	M1100 Low Range		
M1100-H	M1100 High Range		

*These parts and replacement labor are included with a Hach Service Plan at the recommended frequency. Coverage is available for repairs on site or at the Hach Service Center.*

For more information, visit: [www.hach.com/service](http://www.hach.com/service)

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