



Nitratax sc

Nitrate Sensors

The Nitratax sc is a key contributor to the protection and control of your treatment process. Let the experts in Hach Service help you ensure that critical maintenance is done properly and on schedule to maximize performance and eliminate the risk of sensor damage and process upset.

Benefits of Service

- Proper maintenance by certified Hach Service personnel prevents water infiltration and severe damage to the sensor
- Ensures peak performance and measurement accuracy
- Eliminates time and hassle of performing service and managing maintenance schedules
- Provides documentation to support regulatory compliance

*Annual Average Maintenance Time: Up to 4 hours
Recommended Maintenance Frequency: 2x / year*

Essential Maintenance Tasks Performed

Routine:

- Clean probe and measuring path and inspect for visible issues
- Replace wiper blade and bypass O-rings (if applicable)
- Calibrate with certified standard solutions to ensure accuracy
- Update firmware to the latest version

Advanced:

- Clean and inspect internal optical components
- Replace seals to prevent water infiltration that can result in severe damage to the sensor
- Replace desiccants to prevent condensation that can damage electronics and impact measurement accuracy
- Resolve any error or warning messages
- Produce service report and performance certificate

| Parts Replaced During Maintenance | | | | | | | |
|--------------------------------------|---|------|---------------------------------|--------|--------------------------------|------|-----------|
| Part # | Description | Qty. | Frequency | Part # | Description | Qty. | Frequency |
| LZX426 LZX567 LZX883 | Set of Seals: plus version clear version eco version | 1 | 12 months | LZX302 | Desiccant, Set of 2 | 1 | 12 months |
| LZX148 LZX012 LZX117 LZX119 | Wiper Blades (5 pcs): 1mm 2mm 5mm 50mm | 1 | 24 months (1 per service) | LZX303 | Desiccant | 1 | 12 months |
| | | | | LZX572 | Bypass O-Rings (if applicable) | 1 | 12 months |

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

For more information, visit: www.hach.com/service

Establish - Extend - Elevate - Performance