HACH® SERVICE

Service Data Sheet



NH6000sc + FX610/FX620

Ammonia Analyzer with Integrated Filtration System

Hach's 6th generation ammonia analyzer uses fast, accurate and trusted Gas Sensing Electrode (GSE) technology. The integrated FX610/FX620 filtration system ensures reliable functionality and reduced operational touchpoints. The team of experts at Hach Service can help you maximize uptime through critical maintenance so you can rely on your measurements for the control of your treatment process.

Benefits of Service

- Ensures maintenance is done properly to maximize uptime and extend instrument life
- Eliminates hassle and time spent performing service and managing maintenance schedules
- Hach experts can detect and prevent potential issues that can degrade performance or result in failure
- Ensures critical measurements are accurate, reliable, and available when you need them

Annual Average Maintenance Time: Up to 5 hours
Recommended Maintenance Frequency: 2x / year

Essential Maintenance Tasks Performed

Routine:

- Inspect system for mechanical damage, leaks, and corrosion
- Replace membrane cap and electrolyte and/or electrode
- Check chemicals such as reagent, cleaning and calibration solutions
- Clean filter module of the FX610/FX620
- Check functionality of crucial components including valves and sensors

Advanced:

- Replace crucial wear parts such as compressor (FX620), membranes and electrodes
- Replace filter module and sample pump head including the sample tube in the integrated Filtrax FX610 / FX620
- Manually clean crucial components like measuring chamber and tubing
- Update firmware to latest version
- Review system diagnostics to proactively identify potential issues that can impede proper functioning of the equipment
- Resolve any error or warning messages that may impact functionality or accuracy
- Produce service report and certificates of performance to support quality management and compliance

Parts Replaced During Maintenance

Part #	Description	Qty.	Frequency
LCW1285 / LCW1275	Membrane Cap and Electrolyte	1	6 months
LXZ461.99.00104	Yearly Maintenance Set	1	12 months
LXZ461.99.00006	GSE Electrode	1	24 Months
LXZ461.99.00075	Dosing Pump	1	24 Months
LXZ464.99.00018	Filter Membrane	1	12 months
LXZ461.99.00080	Sample Pump Head	1	24 Months
LXZ461.99.00087 / LXZ461.99.00088	Compressor 230V / 115V (FX620 Only)	1	48 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 on-site repairs.

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

World Headquarters: Loveland, Colorado USA | hach.com

United States **800-227-4224** fax: 970-669-2932 email: orders@hach.com
Outside United States **970-669-3050** fax: 970-461-3939 email: intl@hach.com

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