HACH® SERVICE

Service Data Sheet



NP6000sc + FX610/FX620

Phosphate Analyzer with Integrated Filtration System

Hach's 6th generation phosphate analyzer delivers superior accuracy, dependable reliability, and minimizes the risk of failures. Hach Service has a factory-trained team of experts who can provide regular critical maintenance, helping you stay confident in your instruments reading.

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.
- Provides documentation to support regulatory compliance.

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 wear parts such as filter pads, pump tubing, etc.
- Check functionality of crucial components such as valves, fans, enclosure heating, etc.
- Clean FX610/FX620 filter module.
- Clean tubing, valve block, analytical compartment, and overflow vessel.
- Verify with certified standard solutions.
- Check chemicals such as reagent, cleaning and calibration solutions.

Advanced:

- Replace crucial wear parts such as compressor (FX620), filter module and pre pump head.
- Clean FX integrated filtration system which includes sample hose, components of the filter module, overflow vessel etc.
- Clean manually the crucial components such as measuring chamber and tubing.
- Update firmware to the 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 reports and certificates of performance to support quality management and compliance.

Parts Replaced During Maintenance

Part #	Description	Qty.	Frequency
LXZ461.99.00104	Yearly Maintenance Set	1	12 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. Coverage is available for on-site repairs.

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

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