Service

Service Data Sheet

EZ1000
Series Analyzers

The EZ Series Analyzer is a complex instrument requiring regular maintenance to operate at peak performance. Let Hach Service experts do the work for you, so you can have peace of mind that your investment is protected, and the analyzer is delivering the accurate measurements you need to manage your critical treatment processes.

Benefits of Service

- Ensures maintenance is done properly to maximize uptime and extend instrument life
- Eliminates significant time and hassle of performing service and managing maintenance schedules
- Ensures critical measurements are accurate, reliable, and available when you need them
- Hach experts can detect and prevent potential issues that can degrade performance or result in failure
- Technical support hotline provides rapid and direct resolution and field support when an immediate fix is not possible

Annual Average Maintenance Time: Up to 32 hours
Recommended Maintenance Frequency: 4x / year

Maintenance Tasks Performed

Routine:

- Examine for leaks, drain line obstruction, low solution levels, or other abnormal conditions
- Verify sample pressure and flow, and adjust as needed to optimize performance
- Resolve any alarm or warning conditions
- Verify functionality of display, keypad, mA outputs, and relays
- Inspect stirrer, peristaltic pumps, micropumps, pinch valves, and dispenser for proper operation
- Replace tubing, micropump duckbill valves, dispenser syringe, and dispenser valve to maximize uptime
- Clean analysis vessel and calibrate photometer to ensure measurement accuracy
- Perform validation measurement with standard solution and recalibrate if needed

Advanced:

- Perform advanced troubleshooting to resolve any complex issues
- Produce service report and performance certificate to support quality management and compliance

Parts Replaced During Maintenance

Part #	Description	Qty.	Frequency
APPAZ0002400	Tubing Set (1 year of operation)	1	12 months (portion replaced every 3 months)
APPAA0020290	Duckbill for micropump (2 pcs)	8	12 months
APPAI0000900	Syringe, 5mL (for EZ1600)	1	12 months
APPAI0000300	Valve (for models with dispenser dilution)	1	12 months
APPAI0000705	Syringe, 10mL (for models with dispenser dilution, except EZ1600)	1	12 months

These parts and replacement labor are included with a Hach Service Plan at the recommended frequency. Certain part quantities are dependent upon instrument model. Coverage is available for on-site repairs.

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

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Establish - Extend - Elevate - Performance

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