



Hach BioTector B7000

TOC/TN/TP Series Analyzers

The BioTector B7000 is a complex instrument requiring regular maintenance to operate at peak performance. Let the 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 make the most efficient and cost-effective decisions for treatment and reuse of important water supplies.

Benefits of Service

- Ensures maintenance is done properly to maximize uptime and extend instrument life
- Ensures critical TOC, TN, and TP 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
- Eliminates significant time and hassle of performing service and managing maintenance schedules
- Technical support hotline provides rapid and direct resolution and field support when an immediate fix is not possible

Annual Average Maintenance Time: Up to 24 hours
Recommended Maintenance Frequency: 2x / year

Essential Maintenance Tasks Performed

Routine:

- Perform visual inspection
- Inspect critical components, including valves, pumps, ozone generator/destructor, mixer reactor, NDIR CO₂ analyzer, and air supply system, to ensure reliability of the measurements
- Replace mechanical parts, tubing, seals, Y-fittings, and filters to maximize uptime
- Clean CO₂ optics and ozone line filter
- Clean and calibrate NDIR sensor to ensure measurement accuracy

Advanced:

- Replace parts requiring sensitive handling using calibrated tools
- Perform advanced troubleshooting for any erratic readings or pressure faults
- Produce service report and performance certificate to support quality management and compliance

Parts Replaced During Maintenance			
Part #	Description	Qty.	Frequency
19-KIT-113	Maintenance Kit	1	6 months
19-KIT-111	NF300 Pump Kit	1	12 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

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: int@hach.com

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