



Hach BioTector B3500 Series

TOC Analyzers

The BioTector B3500 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 data you need to make critical treatment decisions, protect valuable assets, or meet regulatory compliance requirements.

Benefits of Service

- Ensures maintenance is done properly to maximize uptime and extend instrument life
- Ensures critical TOC 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 16 hours
Recommended Maintenance Frequency: 2x / year*

Essential Maintenance Tasks Performed

Routine:

- Perform visual inspection
- Inspect critical components, including valves, pumps, ozone generator, mixer reactor, and NDIR CO₂ analyzer, to ensure reliability of the measurements
- Replace mechanical parts, tubing, seals, and filters to maximize uptime
- 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-123 19-KIT-130 | Maintenance Kit (B3500s/B3500c/B3500dw) or Maintenance Kit (B3500e) | 1 | 6 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

Establish - Extend - Elevate - Performance