



# Hach BioTector B3500 Series TOC Analysers

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 analyser 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 maximise 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 CO<sub>2</sub> analyser, to ensure reliability of the measurements
- Replace mechanical parts, tubing, seals, and filters to maximise uptime
- Clean and calibrate NDIR sensor to ensure 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
19-MAX-008	Sample Pump	1	24 months
20-B5C-019	Acid Pump	1	36 months
20-B5C-020	Base Pump	1	36 months
20-B5C-011	Oxygen Concentrator Valve	1	36 months

These parts and replacement labour 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.uk.hach.com/service](http://www.uk.hach.com/service)