



# TU5300sc/TU5400sc

## Online Laser Turbidimeters

The TU5300sc/TU5400sc is an essential part of your turbidity monitoring program. Let Hach Service help ensure that your instrument operates at peak performance to deliver the accurate, low-level measurements that you require for regulatory reporting and process management.

### Benefits of Service

- Ensures critical turbidity measurements are accurate and reliable
- Provides documentation to support regulatory compliance
- Detects and prevents issues that can degrade performance or reduce instrument life
- Eliminates 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 1.5 hours*  
*Recommended Maintenance Frequency: 1x / year*

### Essential Maintenance Tasks Performed

#### Routine:

- Perform visual inspection of housing for signs of damage or contamination
- Examine and clean vial and vial compartment
- Replace desiccant cartridge to prevent condensation that can impact measurements
- Replace vial as needed to prevent measurement errors
- Update firmware to latest version
- Calibrate with certified StablCal standards

#### Advanced:

- Perform hardware check to verify functionality of critical components and detect potential issues that may impact system performance
- Perform advanced troubleshooting to resolve any error conditions
- Test flow and pressure to ensure proper sample delivery to analyzer
- Produce service report and performance certificate to support regulatory compliance

### Parts Replaced During Maintenance

Part #	Description	Qty.	Frequency
LZY876	Desiccant Cartridge	1	12 months
LZY834	Vial	1	As needed

*These parts and replacement labor are included with a Hach Service Plan at the recommended frequency. Coverage is available for repairs on site or at the Hach Service Center.*

For more information, visit: [www.hach.com/service](http://www.hach.com/service)

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