# **TU5200: The New Lab Turbidimeter** for Drinking Water

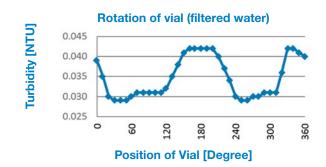


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# How accurate is your lab turbidimeter? And are your results repeatable?

A single detection point at 90° is prone to inaccuracy and repeatability issues.

- Sample cell needs to be indexed to get repeatable results using the same vial position
- Sample cell needs a thin layer of silicone oil to avoid measurement errors from scratches



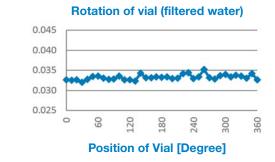
The 2100N/AN can deliver varying results as the single detection point may encounter scratches or stains on the vial.



# Experience more accurate and repeatable results with innovative technology

360° x 90° technology has detection points at 90° around the full radius of the vial for improved accuracy and repeatability.

- No need for indexing or application of silicone oil
- Effect of surface and position of the vial is minimized as each measurement collects data from the full 360 radii of the vial



[urbidity [NTU]

The TU5200 provides more accurate results, as 360° x 90° detection uses multiple detection points, which prevents inaccurate readings due to scratches or stains on the vial.



# **Everything About Turbidity: Faster, Easier, and Simpler**

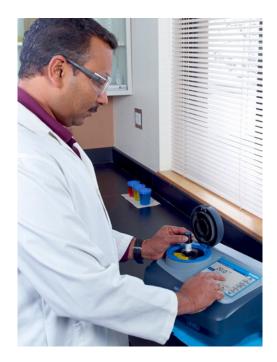
### Easy data management: storing operator name and results

- Operator name and results can easily be saved for every measurement and calibration.
- Operators identify either by entering their name via touchscreen or via RFID TAG.

### Fast and safe calibration: using sealed calibration standards

- No more handling of formazin to prepare calibration standards.
- Sealed calibration vial available for 20 NTU standard and glass rod for <0.1 NTU secondary calibration.

» For more information, please visit: hach.com/TU5



# Notes:

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