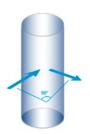
TU5200: The New Lab Turbidimeter for Drinking Water

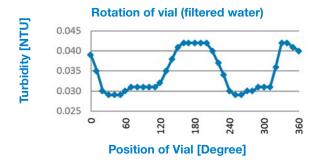




How accurate is your lab turbidimeter? And are your results repeatable?

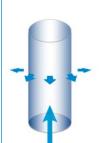
A single detection point at 90° is prone to inaccuracy and repeatability issues.

- Sample cell needs to be indexed to get repeatable results using the same vial position
- Sample cell needs to be cleaned with silicone oil to avoid measurement errors from stains at detection point



The 2100N/AN turbidimeter 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 cleaning with silicone oil
- Effect of surface and position of the vial is minimised as each measurement collects data from the full 360 radii of the vial

Rotation of vial (filtered water) 0.045 0.040 0.035 0.030 0.025 Position of Vial [Degree]

The TU5200 turbidimeter 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.



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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:			

