

Technical Data Sheet

Turbidity Tube

User-friendly tool for visually measuring water turbidity. Ideal for use in remote settings.



Description

A very practical and user-friendly tool for visually measuring water turbidity. It has repeatedly proven its worth in remote locations and is consistently reliable in practical applications. Turbidity is an essential parameter e.g. prior to water treatment by chlorination (Note: Chlorine is an effective disinfectant where water turbidity is below 5 NTU) and in ongoing water quality monitoring.

Referenced in the WHO Water Quality Handbook and ISO 7027 is the Turbidity Tube method. Holding the tube near the bottom, water is poured into the tube. Looking directly down the tube from above continue to pour sample until the defined mark (cross or circle usually) is no longer visible. Read the turbidity value from the side of the tube.



Figure 1 – The turbidity tube is a very user-friendly tool to measure the turbidity of water samples.

Advantages

- Robust Design: Exhibits resilience and durability
- Battery-Free Operation: Operates without the need for batteries
- Calibration-Free: Does not require calibration for accurate performance
- Reagent-Free Operation: Functions without the need for additional reagents
- Error Resistance: Not susceptible to errors, ensuring reliable results
- Fast results: Ideal for mobile application
- Easy to transport: Ideal for mobile application

Specifications

- Art.: 117402
- Material: Plastic
- Weight: 0.2 kg
- Dimensions: 33 x 6 x 2.5 cm
- Measuring range: 5 - 500 NTU