

TB200 Portable Turbidimeter



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Introducing the TB200™ Turbidimeter from Orbeco-Hellige, Inc. This instrument allows easy turbidity measurement in either the field or in the laboratory.

Using a “white light” source and 90° detection, the TB200 meets the specifications for EPA turbidity measurement (EPA Standard 180.1).

A power efficient microcircuit design allows the instrument to yield 5,000 tests on 4-AA alkaline batteries with an estimated 7-10 year bulb life. Integrated diagnostics confirm proper operation and accuracy.

The instrument features an auto-ranging feature that automatically selects the correct turbidity range for your sample. Calibration is simple with the included calibration standards.

The instrument comes with all required items for testing including the TB200 Turbidimeter, sample cells, batteries, calibration set, operator’s manual, and carrying case.

Ordering Information

Part Number	Description
TB200-10	TB200 Portable Turbidimeter
TB200-50	Sample Cells, 3 per pkg.
TB200-60	Calibration Set, 0.02, 10.0 & 1000 NTU



TB200 FEATURES

EASY TO USE

- **Simple 5 key operation**
- **Easy calibration** using supplied turbidity standards
- **Auto-ranging** features selects the proper turbidity range for your sample
- **Meets USEPA Standard 180.1** compliance for turbidity measurement

DURABLE, RELIABLE and ACCURATE

- **Compact ergonomic design** measures only 8.25 x 3.75 x 1.75" (210x95x45 mm)
- **Operates on 4-AA alkaline batteries** providing up to 5,000 tests and a 7-10 year bulb life
- **Easily readable** large liquid crystal display
- **Range:** 0.01 to 1100 NTU
- **Accuracy:** ± 2% of reading or 0.01 NTU (0-500 NTU)
± 3% of reading (500-1100 NTU)
- **Resolution:** 0.01 NTU below 100.0 NTU
0.1 NTU for 100.0- 999.9 NTU
1.0 NTU for 1000- 1100 NTU
- **Ideal for regulatory monitoring,** process control or field use
- **CE Certification**