

Oakton Turbidity Meter

Designed for portability and durability. The microprocessor-based T-100 turbidity meter uses an infrared LED light source and delivers unprecedented repeatability and accuracy while offering resolution as low as 0.01 NTU. This lightweight meter is a valuable analytical tool for field-testing and quality control.

Features

- Four point push-button calibration for full-range accuracy
- Auto-ranging from 0 to 1000 NTU

Specifications

Range: 0 to 1000 NTU

Resolution: 0.01 (0 to 19.99 NTU) 0.1 (20.0 to 99.9 NTU) 1 NTU (100 to 1000 NTU)

Accuracy: +/-2% of measurement from 0 to 500 NTU;
=/-3% of measurement from 501 to 1000 NTU

Repeatability: ± 0.01 NTU or $\pm 1\%$ of measurement, whichever is greater

Power: Four AAA Alkaline Batteries

Sample Volume Required: 10 mL

Response Time: less than 6 seconds

Operating Temp. Range: 0 to 50°C

Applications

- Monitoring turbidity in chemical, food and industrial applications.



Kit Contents

- 4 primary standards (0.02, 20.0, 100 and 800 NTU)
- Three empty cuvettes with light shield caps
- Silicone oil
- Lint-free cloth
- Extra batteries
- Instructions
- Carrying case

Kit Contents

- Kim Wipes
- Rite in the rain paper and notebooks
- Nitrile gloves
- Disposable cups