

# Lovibond® Water Testing Tintometer® Group



## TB250 WL Portable Turbidimeter, EPA



- Ideal for regulatory monitoring, process control or field use
- Simple operation
- Easy calibration
- Auto-Ranging

Part Number: 194200

The TB 250 WL allows easy turbidity measurement in either the field or in the laboratory. Using a "white light" source and 90° detection, the TB 250 WL meets the specifications for EPA turbidity measurement (EPA Standard 180.1). A power efficient micro-circuit design allows the instrument to yield 5000 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 TB 250 WL Turbidimeter, sample cuvettes, batteries, calibration set, operators manual and carrying case.

### Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Municipalities | NGO | Oil and Gas | Pharmaceutical Industry | Power and Energy

### Application

Drinking Water Treatment | Pool Water Control | Waste Water Treatment

### TB250 WL Portable Turbidimeter, EPA

Thank you for your interest in the TB250 turbidimeter. This instrument has been discontinued and has been replaced by the new TB350 portable turbidimeter. To receive more information, please click on the [TB350](#) button below.

The [TB350 turbidimeter](#) delivers the most reliable measurements for low range to high range samples, without sacrificing accuracy. It is ideal for field applications such as distribution monitoring, environmental samples or customers that test a wide range of samples.

We will continue to support accessories and standards affiliated with the TB250 turbidimeters.

### Measuring Range

Test Name	Measuring Range
Turbidity	0.01 - 1100 NTU

## Technical Data

<b>Measuring Principle</b>	nephelometric (90° scattered light)
<b>Measuring Range</b>	0,01 bis 1100 NTU
<b>Display</b>	large LCD display
<b>Operation</b>	5 key polycarbonate membrane, splash proof
<b>Portability</b>	Portable
<b>Compliance</b>	CE
<b>Dimensions</b>	3.74 x 1.77 x 8.27"
<b>Weight with Packaging</b>	(Basic unit)

Title	Part Number
Set turbidity standards T-CAL 0.02, 10, 1000 NTU for TB250 WL in plastic box	194280
Set turbidity standards T-CAL 0.02, 10, 1000 NTU for TB250 WL, refill pack	194281
Sample cuvettes with black lid, set of 3	194290
Silicon oil	194295
Cleaning cloth	197635
Membrane filter set for use when preparing samples, 25 membrane filters 0.2 µm, 2 syringes 20 ml	366170
T-CAL®-Standard, 4000 NTU, 125 ml	48012912
T-CAL®-Standard, 4000 NTU, 500 ml	48012950

## Delivery Scope

- White light source
- Range 0.01 – 1100 NTU according to USEPA-approval
- 2 sample vials
- 3 turbidity standards
- 4 batteries
- Instruction manual
- Warranty information

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