

# Lovibond® Water Testing Tintometer® Group



## TB 250 WL



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.

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

Part Number: 194200

### 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 | Pool Water Treatment | Waste Water Treatment

### TB 250 WL

Thank you for your interest in the TB250 turbidimeter. This instrument is discontinued at this time as we have developed a technologically advanced, portable turbidimeter, the TB350, that will be available in the next few weeks. Please click on the TB350 button below to receive more information.

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>Auto – OFF</b>	Yes
<b>Power Supply</b>	4 batteries (AA)
<b>Portability</b>	Portable
<b>Environmental Conditions</b>	0 - 50 °C at 0 - 90 % relative humidity (non condensing)
<b>Compliance</b>	CE
<b>Dimensions</b>	95 x 45 x 210 mm
<b>Weight</b>	450 g (Basic unit)
<b>Weight with Packaging</b>	(Basic unit)

## Accessories

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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