

# TB 250 WL



## Highlights

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

## Content:

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.

## Technical Data:

Light Source	Wolframlampe (Weißlicht)
Operation	5 key polycarbonate membrane, splash proof
Display	large LCD display
Suitable Vials	Round Cuvettes 24 mm
Power Supply	4 batteries (AA)
Auto – OFF	Yes
Measuring Principle	nephelometric (90° scattered light)
Measuring Range	0,01 bis 1100 NTU
Portability	Portable
Environmental Conditions	0 - 50 °C at 0 - 90 % relative humidity (non condensing)
Compliance	CE
Dimensions	95 x 45 x 210 mm
Weight	450 g (Basic unit)
Weight with Packaging	(Basic unit)

## Range:

Testparameter	Measuring Range
Turbidity	0.01 - 1100 NTU

## Accessories:

Title	Part Number
Secondary standards 0.02, 10, 1000 NTU in plastic case	194280
Secondary standards 0.02, 10, 1000 NTU	194281
Sample cuvettes with black lid, set of 3	194290
Silicon oil	194295
Membrane filter set for use when preparing samples, 25 membrane filters 0.2 µm, 2 syringes 20 ml	366170
Cleaning cloth	197635
Formazin Stock Solution (4000 NTU), 125 ml	194141
Formazin Stock Solution (4000 NTU), 250 ml	194142