

TB 250 WL with white light source

Technical data

Display	large LCD display
Keypad	5 key polycarbonate membrane, splash proof
Power supply	4 AA Alkaline batteries for approx. 20 h continuous operation or 3500 tests
Range	0.01 to 1100 NTU
Accuracy	$\pm 2\%$ of reading or ± 0.01 NTU whichever is bigger 500 - 1100 NTU: $\pm 3\%$ of reading
Resolution	0.01 NTU to 99.99 NTU 0.1 NTU from 100.0 to 999.9 NTU 1.0 NTU from 1000 to 1100 NTU
Housing	ABS
Dimensions	210 x 95 x 45 mm
Weight	approx. 0.45 kg (base unit)
Ambient conditions	Temperature: 0 – 50 °C rel. humidity: 0 – 90 %
CE-Conformity	



Accessories

Set of secondary standards
0.02, 10, 1000 NTU
Order code: 19 42 80

Set of 3 vials
with black lids
Order code: 19 42 90

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.

Highlights

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



Delivery content

- Instrument in a sturdy handy case
- 2 sample vials
- 3 turbidity standards
- 4 batteries
- Instruction manual
- Warranty information

Order code: 19 42 00