

Turbidity meter AL400T-WL

with white light source (US EPA 180.1)



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	± 2% of reading or 0.01 NTU (0-500 NTU) ± 3% of reading (500-1100 NTU)
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%
Approval	CE

Highlights

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

The AL400T-WL allows easy turbidity measurement in either the field or in the laboratory. Using a „white light“ source and 90° detection, the AL400T-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.

Delivery content

The AL400T-WL comes ready to use in a sturdy handy case with following accessories:

2 sample cuvettes, 3 turbidity standards, 4 batteries, instruction manual and warranty information

Order code: 4194200

Accessories

Set of secondary standards 0.02, 10, 1000 NTU

Order code: 194280

Set of 3 sample cuvettes with black lid

Order code: 194290

