



## Turbidity Meter

### Product Description

This portable, light weight Meter provides for rapid measurement of water turbidity. The results are highly repeatable and lab-accurate. Ideal for both field use and in the laboratory.

The meter operates on the Nephelometric principle of turbidity measurement, and is designed in compliance with ISO 7027 and DIN 27027 standards.

The meter automatically changes range and resolution according to sample turbidity. It is battery operated and will perform over 1,000 tests with one set of batteries. Supplied with carry case, turbidity calibration solutions and everything required to undertake accurate turbidity measurements.

### Product Features

- Large easy to read LCD screen
- Fast measurement time (6 seconds)
- Resolution as low as 0.01 NTU
- Automatic shut-off to preserve battery life
- Easily calibrated using 4 reference standards
- Waterproof body
- Low weight - 200 gram (7 oz)
- Supplied in a kit complete with glass vials, reference standards and carry case.



### Supply Information

The Turbidity Meter is supplied complete with:

- Water proof, infra-red Turbidimeter
- A set of high-quality borosilicate glass vials
- Calibration kit
- Instruction manual
- Carrying case

### Turbidity Meter Specifications

<b>Range:</b>	0 - 1,000 NTU
<b>Resolution:</b> <ul style="list-style-type: none"><li>• 0-19.99 NTU</li><li>• 0-99.9 NTU</li><li>• 100-1000 NTU</li></ul>	0.01 NTU 0.1 NTU 1 NTU
<b>Accuracy:</b> <ul style="list-style-type: none"><li>• 0-500 NTU</li><li>• 501-1,000 NTU</li></ul>	+/- 2% of reading +/- 3% of reading
Repeatability:	< +/- 1% of reading
Calibration	Automatic, 4 points
Sample volume	10 mL
Light source	IR emitting diode @ 850 nm
Dimensions	163 x 40 x 26 mm
Battery Life	> 1,000 readings, 4 x 1.5 V "AAA"
Dimensions	155 x 68 x 46 mm

### Ordering Information

Part Number: Turbidity Meter EWI-4  
Price: \$1,200.00

### Related Products:

- Replacement glass vials
- Turbidity Reference solutions

*Prices are in Australian dollars, and exclude GST and freight costs. For a quote including freight costs please email us at [sales@enviowarehouse.com](mailto:sales@enviowarehouse.com) and include the delivery address.*