



# TURBIDIMETER

## 2100P Portable Turbidimeter

Ranges: 0-1000 NTU with automatic decimal point placement or manual range selection of 0-9, 0-1000 NTU selection.

Resolution: 0.01 NTU on lowest range.



### FEATURES

- Lab-Quality Results in a Portable Unit.
- Ideal for Regulatory Reporting.
- Ready for Field Use.
- Simplified Calibration and Standardization.
- Meets Worldwide Safety and Performance Standards.
- Minimal Training Required.

### TECHNICAL

- Signal averaging. Features a selectable signal averaging mode.
- Direct digital readout in NTU.
- Built-in diagnostics. The diagnostic mode is accessible with one key stroke.
- Electronic zero. No manual adjustment is required.
- Laboratory-grade performance, in the field.
- Two-detector optical system compensates for color in the sample.

### MATERIAL SPECIFICATIONS

- Construction: High-impact ABS plastic shell.
- Dimensions: 22.2 x 9.5 x 8.9 cm (8.75 x 3.75 x 3.5").
- Light source: Tungsten lamp. Typical lamp life is > 100,000 readings.  
Shipping weight: 3.6 kg (8 lb).
- Signal Averaging: Selectable on/off.
- Repeatability:  $\pm 1\%$  of reading or  $\pm 0.01$  NTU, whichever is greater.
- Accuracy:  $\pm 2\%$  of reading
- Four AA alkaline batteries or optional 120 or 230 Vac battery eliminator.



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