

Portable Turbidity Meter



Hach 2100P Portable Turbidimeter

The Hach 2100P Portable Turbidimeter measures turbidity of water using microprocessor controlled operation and patented ratio optics. It is ideal for regulatory monitoring, process control or field studies.

FEATURES

- Meets EPA performance requirements
- Lightweight, rugged design, weighs less than one pound and comes ready to use!
- Auto-Range or 3 manual ranges available
- Built-in diagnostic mode
- Rental units available – *Call Today!*

OPERATIONAL FEATURES

Calibration and Standardization

Calibration of the 2100P Portable Turbidimeter is based on Formazin, the accepted primary standard for turbidity measurement. For convenient routine verification, Geotech supplies Gelex® Secondary Standards (metal oxide particles locked in gel) formulated to simulate Formazin. When checked periodically against Formazin, these secondary standards are a simple and accurate means of checking instrument calibration.

Built-in Diagnostics

The diagnostic mode is accessible with one key stroke. This mode allows the operator to obtain information about operating parameters that can help evaluate instrument functions.

Electronic Zero

When the READ key is pressed, the 2100P Portable Turbidimeter automatically zeros the instrument, compensating for stray light and electronic and optical offsets. No manual adjustment is required.

Two-Year Warranty

Hach warrants the 2100P Portable Turbidimeter against defective materials or workmanship for two years from the date of purchase.



SPECIFICATIONS

Ranges:	
Automatic Range Mode	0-1000 NTU
Manual Range	0-9.99 NTU 0-99.9 NTU 0-1000 NTU
Accuracy:	±2% of reading or ±1 significant digit
Accuracy at 500-1000 NTU:	±3% of reading
Repeatability:	±1% of reading or ±0.01 NTU, whichever is greater
Resolution:	0.01 NTU on lowest range
Stray Light:	£0.02 NTU
Sample Required:	15 mL
Power Requirement:	four AA alkaline batteries or optional 120V or 230V AC battery eliminator
Construction:	High impact ABS plastic shell
Dimensions:	22.0 x 9.5 x 8.9 cm (8.75" x 3.75" x 3.5")
Shipping Weight:	3.6 kg (8 lbs.)
Warranty:	Two years

CALL GEOTECH TODAY (800) 833-7958

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