

Hanna Benchtop Turbidity Meter Continued



Specifications		
Range	Non Ratio Mode	0.00 to 9.99, 10.0 to 99.9, 100 to 1000NTU, 0.00 to 9.99, 10.0 to 99.9, 100 to 245EBC
	Ratio Mode	0.00 to 9.99, 10.0 to 99.9, 100 to 4000NTU, 0.00 to 9.99, 10.0 to 99.9, 100 to 980EBC
	FNU Mode	0.00 to 9.99, 10.0 to 99.9, 100 to 1000FNU
	FAU Mode	10.0 to 99.9, 100 to 4000FAU
Resolution	Non Ratio Mode	0.01, 0.1, 1NTU, 0.01, 0.1, 1EBC
	Ratio Mode	0.01; 0.1; 1NTU, 0.01, 0.1, 1EBC
	FNU Mode	0.01, 0.1, 1FNU
	FAU Mode	0.1, 1FAU
Accuracy	±2% of reading plus straylight (NTU), ±5% of reading above 1000NTU, ±2% of reading plus straylight (FNU), ±10% of reading (FAU)	
Repeatability	±1% of reading or straylight (whichever is greater)	
Stray Light	<0.1NTU (0.05EBC)	

Code	Alt Ref	Dims, l x w x h, mm	Weight, kg	Price
WAT7300	HI-88713-02	230 x 200 x 145	2.5	£1812.00



Hach 2100Q Portable Turbidity Meters



Unsurpassed ease of use and accuracy in turbidity measurement. With easy to follow on screen instructions, manuals or memorisation are not needed for routine calibrations. The rapidly settling turbidity mode allows for accurate measurements even with the most difficult to measure settling samples. The rugged design makes this the instrument of choice for the toughest environments.

- Easy calibration and verification with on screen assistance
- Exclusive algorithm calculates turbidity based on automatic readings eliminating redundant measurements and estimating
- Up to 500 measurements are automatically stored
- Compensates for sample colour, light fluctuation, and stray light
- Measuring modes: normal, signal averaging, rapidly settling turbidity
- 2100Q turbidimeter is compliant with USEPA Method 180.1 design criteria
- Supplied with case assembly, 4 x AA batteries, 6 x sample cells, StablCal ampule kit, silicone oil and cloth, manual

Specifications	
Response Time, secs	6 (normal reading mode)
Sample Cell Compatibility, mm	25 x 60 round
Sample Requirements, mL	15
Measurement Method	Ratio turbidimetric determination using a primary nephelometric light scatter signal (90°) and transmitted light scatter signal
Enclosure Rating	IP67
Display	240 x 160 pixels graphic LCD
Weight, kg	0.53

Code	Model	Range	Repeatability	Stray Light	Light Source	Price
WAT3680	2100Q	0 - 1000 NTU	±1% of reading or 0.01 NTU (greatest)	<0.02 NTU	Tungsten filament lamp	£2645.44