

TB200 Benchtop Turbidity Meter



Features

- Multiparameter turbidity meter complies with ISO 7027 design criteria
- Selectable turbidity and total suspended solids (TSS) measurement modes
- 2 to 7 points calibration using the Formazin Standards
- Selectable 4 turbidity units, including the NTU, FNU, EBC and ASBC
- TSS conversion factor ensures the accurate measurement of total suspended solids
- Auto-read function senses and locks a stable reading
- Setup menu allows setting the date and time, measurement mode, resolution, etc.
- Password protection prevents unauthorized calibration and settings
- Expanded memory stores or recalls up to 200 data sets
- Reset function automatically restores all settings to the factory defaults
- USB communication interface enables easy data transfer to a PC
- DAS software is capable of receiving data, calculating averages and exporting data to Excel



Ordering Information

TB200: Meter, turbidity standards (0.02, 200, 500, 1000 NTU), sample vials, lint-free cloth, power adapter

Specifications

Model		TB200
Turbidity	Range	0...2000 NTU, 0...500 EBC, 0...9999 ASBC
	Resolution	0.01 (0...99 NTU), 0.1 (100...999 NTU), 1 (1000...2000 NTU)
	Accuracy	±2% of reading (0...500 NTU), ±3% of reading (501...2000 NTU)
	Calibration	2...7 points
	Calibration Standards	0.02, 10, 200, 500, 1000, 1500, 2000 NTU
TSS	Range	Depending on the TSS conversion factor
	Accuracy	3% of reading
General	Light Source	Infrared-emitting diode (850 nm wavelength)
	Detector	Silicon photodiode
	Stray Light	<0.02 NTU
	Sample Vial	60(H)×25(Ø)mm
	Memory	200 data sets
	Communication Interface	USB
	Operating Temperature	0...50°C
	Display	4.5 inches TFT LCD
	Power Supply	12V DC power adapter
	Dimensions	250(L)×177(W)×96(H)mm
Weight	1.2kg	