

Water Quality Analyzer



Benchtop Turbidity/ TSS Meter

TB200



Features

- 2 to 7 points push-button calibration using the formazin standards.
- Selectable 4 turbidity units, including the NTU, FNU, EBC and ASBC.
- TSS conversion factor ensures accurate measurement of the total suspended solids.
- Hold freezes current reading for easy viewing and recording.
- Password protection prevents the unauthorized calibration and settings.
- Setup menu allows setting the 9 parameters, including the date and time, measurement
- Expanded memory stores and recalls up to 200 data sets.
- Stored readings can be transferred into the computer by USB communication interface.
- Reset feature automatically resumes all settings back to factory default options.

Model	TB200
Measurement Method	ISO 7027 nephelometric method (90°)
Turbidity Range	0 ~ 2000 NTU/FNU, 0 ~ 500 EBC, 0 ~ 9999 ASBC
TSS Range	Depends on TSS factor
Resolution	0.01 (0 ~ 100 NTU), 0.1 (100 ~ 999 NTU), 1 (999 ~ 2000 NTU)
Accuracy	±2% (0 ~ 500 NTU), ±3% (501 ~ 2000 NTU)
Calibration Points	2 ~ 7 points (0.02, 10.00, 200, 500, 1000, 1500, 2000 NTU)
Light Source	Infrared-emitting diode (850nm wavelength)
Detector	Silicon Photodiode
Stray Light	<0.02 NTU
Sample Vials	60 (H) × 25 (Dia) mm
Memory	Stores up to 200 data sets
Output	USB communication interface
Display	4.5 inch TFT LCD
Power Requirements	DC12V / 2A power adapter
Dimensions	250 (L) × 177 (W) × 96 (H) mm
Weight	1.2kg