



Features:

- Easy-to-use portable turbidimeter is suitable for process control and field use.
- 2 to 5 points calibration.
- Selectable four turbidity units, including the NTU (Nephelometric Turbidity Unit), FNU (Formazine Turbidity Unit), EBC (European Brewery Convention turbidity units) and ASBC (American Society of Brewing Chemists).
- Auto-Power Off helps user effectively conserve battery life.
- System menu allows setting the 6 parameters, including the date and time, resolution, auto-power off, etc.
- Reset feature automatically resumes all settings back to factory default options.
- Expanded memory stores and recalls up to 100 readings.
- Stored data can be transferred into computer by USB communication interface.
- Multi-mode power scheme (battery, power adapter, USB port) ensures that use the meter smoothly.



Meter Includes:

Glass sample vials, calibration standards (0.02, 10, 200, 500 and 1000 NTU), lint-free cloth, battery and carrying case.



Model	TB100
Measurement Method	ISO 7027 nephelometric method (90°)
Measurement Range	0~1100 NTU/FNU, 0~275 EBC, 0~9999 ASBC
Resolution	0.01 (0~100 NTU), 0.1 (100~999 NTU), 1 (999~1100 NTU)
Accuracy	±2% (0~500 NTU), ±3% (501~1100 NTU)
Default Calibration Standards	0.02 NTU, 10.00 NTU, 200 NTU, 500 NTU, 1000 NTU or User-Defined
Light Source	Infrared-emitting diode (850 nm wavelength)
Detector	Silicon Photodiode
Stray Light	<0.02 NTU
Sample Vials	60(H) × 25(Dia)mm
Power Off	Manual or Automatic (15 minutes after last key pressed)
Reset Function	Yes
Memory	Stores up to 100 data sets
Output	USB Communication Interface
Operating Temperature	0~60°C, 32~140°F
Display	LCD
Power Requirements	9V/800mA Battery
Dimensions	180(L) × 85(W) × 70(H)mm
Weight	300g

