



## Water Quality Analyzer









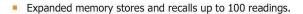
## **Portable Turbidimeter**

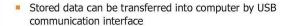
TB100

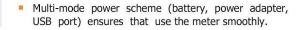




- High performance portable turibidimete is suitable for process control or field use.
- 2 to 5 points calibration using the Formazin Standards.
- Selectable four turbidity units, including the NTU, FNU, EBC and ASBC.
- Single measurement mode automatically recognizes the stable reading.
- Continuous measurement mode that can used for indexing and matching the sample vials.
- Auto-Power Off helps user effectively conserve battery life.
- System Menu allows setting the 7 parameters, including the measurement mode, date and time, resolution, etc.
- Reset feature automatically resumes all settings back to factory default options











Model	TB100
Measurement Method	ISO 7027 nephelometric method (90°)
Turbidity Range	0-1100 NTU/FNU, 0-275 EBC, 0-9999 ASBC
Total Suspended Solids Range	-
Resolution	0.01 [0-100 NTUJ, 0.1 (100-999 NTUJ, 1 (999-1100 NTUJ
Accuracy	±2% [0-500 NTUJ, ±3% (501-1100 NTUJ
Calibration Points	2-5 points (0.02, 10.00, 200, 500, 1000 NTU or User-Defined)
Light Source	Infrared-emitting diode (850nm wavelength)
Detector	Silicon Photodiode
Stray Light	<0.02 NTU
Sample Vials	60(Hlx25(0ialmm
Power Off	Manual or Automatic (15 minutes after last key pressed)
Reset Function	Yes
Memory	Stores up to 1 DD data sets
Output	USB Communication Interface
Operating Temperature	0-60°C, 32-140°F
Power Requirements	9V battery
Dimensions	180(Ll x85[WJ x70(Hlmm
Weight	300g