

BT-4000S Turbidity Meter

Main Features

- 7 inch high-resolution touch screen with friendly UI.
- The unique high-precision filter system makes the instrument more stable and accurate.
- Automatic blanking, measurement and direct reading of concentration.
- With built-in standard curve. Users can build curves according to different measurement requirements.
- Support up to 9-point calibration (new curve creation). Support calibration restoring function to restore factory calibration data.
- With large-capacity storage of storing 5000 sets of test data.
- Built-in thermal printer can print the data directly which is more convenient for the operators.



Specifications

Measurement Method	90°scattering method
Applications	Drinking water, surface water, sewage
Measuring Range	0~500 NTU
Colorimetric Method	Tube Colorimetric
Accuracy	≤5%
Resolution	0.01 NTU
Detector	Imported Silicon Photodiode
Stray Light	<0.02 NTU
Display	7-inch high-resolution 1024* 600 touch screen
Output	USB (for data transfer)
Power	AC 220V/50Hz or AC 110V/60Hz
Ambient Temperature	(5-40)°C
Ambient Humidity	Relative humidity ≤ 85%(No condensation)
Dimensions/N.W.	460x380x200 mm/5kg
Shipping Size/G.W.	520x450x300mm/8kg
Standard Accessories	Sample bottle x2 pcs, Power cord, Manual