

PT-4000S Portable Turbidity Meter

Main Features

- 4.3 inch color screen with friendly UI.
- Unique high-precision filter system makes the instrument more stable and accurate.
- Automatic blanking and measurement, direct reading of concentration.
- With built-in standard curve. Users can build curves according to different purposes.
- Support up to 9-point calibration (new curve creation). Support restoring factory calibration data.
- Can store 5000 sets of test data.
- Rechargeable battery can last for 10 hours. Auto power-off setting.
- IP67 waterproof and dustproof.



Specifications

Measurement Method	90° scattering method
Applications	Drinking water, surface water, sewage
Measuring range	0.05~200 NTU
Colorimetric method	Tube colorimetric
Accuracy	≤8%
Resolution	≤10, 0.01 NTU; 10-100, 0.1 NTU; ≥100, 1 NTU
Detector	Imported Silicon photodiode
Stray Light	<0.02 NTU
Display	4.3-inch color screen
Output	Micro USB(Battery charging)
Power	Power adapter/Rechargeable lithium battery
Ambient Temperature	(5-40)°C
Ambient Humidity	Relative humidity ≤ 85% (No condensation)
Dimensions/N.W	100x210x70 mm/1kg
Shipping Size/G.W.	355x265x150mm/2kg
Standard Accessories	Sample bottle x2 pcs, Power adapter(Charger), Manual