

## Turbidity Meter



**Benchtop**



**Portable**

- 4.3 inch colored TFT screen with friendly UI.
- Contain 200 curves and customize high precision test curve according to measurement ranges.
- ARM9 main control chip makes operations easy, response quick and big storage up to 500M.
- Adopt special and high precision light filter system to ensure the instruments' stability and accuracy.
- Cold light source, narrowband interference, with long lifetime up to 100,000 hours.
- Benchtop Type: Data transfer to PC via USB interface and optional bluetooth transmission
- Portable Type: Advanced power management system can show the battery status in real time

Model	BT-2000D	BT-2000S	BT-2000H	PT-2000S	PT-2000H
Type	Benchtop			Portable	
Description	Drinking Water Turbidity	Smart Turbidity	High-precision Turbidity	Smart Turbidity	High-precision Turbidity
Minimum readout (NTU)	0.001	0.01	0.001, 0.01	0.01	0.001
Measuring range (NTU)	0-10	0-10			
	0-100	0-100			
	-	0-1000			
	-	0-4000			
Basic error	±5%FS	±5%FS	±2%FS	±5%FS	±3%FS
Repeatability	≤0.5%				
Zero draft	±0.5%FS	-	-	±0.5%FS	±0.5%FS
Applications	Drinking water and low turbidity solutions, with wider cuvette	Industrial waste water and river water	Industrial waste water and river water	Drinking water, surface water and circulating water	Factory condensate water, Domestic sewage
• Power	220V/110V			Lithium battery 3.7V/5200mA	
Output	USB, RS232			Micro USB	
Dimesions/N.W.	290*365*120mm/ 3.7kg			210*105*65mm/ 500g	
Shipping size/G.W.	485*383*250mm/ 5kg			300*240*90mm/ 1kg	
Standard Accessories	1cm glass cuvette - A set of 4 pcs			Cuvette cup x 2 pcs	
	5cm glass cuvette - A set of 2 pcs			Charger	
	Power cord			Suitcase	
	Manual			Manual	

OSIS Instrument Solutions 003023748-K

8, Jalan Waterfall 1, 48000, Rawang, Selangor, Malaysia.

Tel: 012-2919329

✉ [osis.instrument@gmail.com](mailto:osis.instrument@gmail.com)

<https://www.osis-instrument.com>