

PT-4000 Series Portable Turbidity Meter



Main Features

- 4.3 inch color LCD screen with friendly UI makes operations easy.
- Big storage space and support USB storage and data transfer to USB drive.
- There are three standard piecewise curves in the system. Customers can create up to 200 piecewise curves subject to different concentrations which will literally improve measurement precision.
- Adopt ARM9 main control chip which makes operations easy and smooth, instrument respond quickly.
- Adopt advanced power management system, can show the battery status in real time and be charged via USB port on PC or vehicle which is very convenient for customers.
- Adopt special and high precision light filter system to ensure the instrument's stability and measurement precision.
- Cold light source, narrowband interference, with long lifetime up to 100,000 hours.



Specifications

Description	Smart Turbidity	High-precision Turbidity
Model	PT-4000S	PT-4000H
Minimum readout (NTU)	0.01	0.001
Measuring range (NTU)	0~10, 10~100, 100~1000	0 ~ 10 , 10 ~ 100 , 100~1000
Basic error	±5%FS	±3%FS
Repeatability	≤0.5%	≤0.5%
Zero drift	±0.5%FS	±0.5%FS
Applications	Industrial waste water and river water	Industrial waste water and river water