

TB-2000 Turbidimeter

Specification



Notice: Specifications would change if technical optimization or market adaptability occurs

Items	Method
Turbidity: 0.00-1000NTU	Scattering (90°) and Transmission, adapted from US EPA 180.1: Determination of Turbidity
profile	Description
Application	It can be widely used in city water supply, food and beverage, the environment, health care, chemical, pharmaceutical, thermoelectricity, paper-making, aquaculture, biotechnology, fermentation process, textile, petrochemical, water treatment and other areas for fast test and laboratory standard test of water quality.
Precision	±2%@20NTU
zero drift	±0.5%
Repeatability	≤1%
Resolution	0.01NTU (0-9.99NTU), 0.1NTU (10-99.99NTU), 1NTU (100-1000NTU)
Certificate	CE certification
Hardware	Description
Lamp	Light emitting diode (LED)
Detector	Silicon photoelectric diode
Optical structure	Scattering (90°) and Transmission
Dimension	265mm×121mm×75mm
Weight	535g
Sample cells	6cm high (Volume 12.5ml)
Instrument color	baby blue
Instrument Shell material	ABS
Panel	Physical silicone button
Operating conditions	0~50℃; 0~90% relative humidity (non condensing)
display screen	3.5 inch TFT widescreen color screen
Power supply	Four AA batteries or USB power supply
Function	Description
Calibration	custom curve of calibration function
Built-in curve	yes
Result display	Directly display the concentration
Data Logging	1000 records
Low battery prompt	Support
Backlight adjustment	Support
Factory reset	Support
Main Parts	Description
Main instrument	1pc
Turbidity cell	2pc
USB connection cable	1pc
Small screwdriver	1pc
User manual	1pc
Warranty	1pc
Black carrying case	1pc
Main features	Description
Core advantage	(1) Test the water sample directly without zeroing process and the special "First setting" function guarantees the precise and stability of low turbidity which is no need to calibrate the curve frequently making the testing process more convenient and efficient.
	(2) Adopt the latest micro-processing technology and high-reliability integrated circuit, and select imported high-end electronic components to ensure the lasting reliability of the instrument.
	(3)The creative scattering and transmission comprehensive algorithm not only makes the measurement of low turbidity more stable, but also enables the instrument to adapt to
	(4) Newly designed precision optical system and pre signal method technology ensure test result stability at high sensitivity

Confidentiality claim:

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