

TU4000S Turbidity Meter



GENERAL FEATURES

- Color High contrast LCD touchscreen, 7.0 inches.
- Nephelometric principle or Ratio principle.
- Selectable turbidity units, including the NTU, FNU and EBC.
- Multi-reading feature allows continuous reading, average reading and auto reading.

860nm LED light Source

- 860nm LED light Source meets ISO 7027 requirement, consistent light source for higher accuracy.
- Auto ranging from 0~2000 NTU.
- Zero calibration and 1-7 points calibration using Formazin standards (2, 20, 50, 200, 500, 1000, 2000 NTU).
- Data capacity of up to 2000 sets (GLP-compliant), including user ID, data and time.

Includes

- 5 pcs Turbidity vials
- Turbidity Calibration Solution 20/200/500/1000/2000NTU

Tungsten lamp light source

- Tungsten lamp light source meets US EPA 180.1 requirement.
- Auto ranging from 0~4000 NTU.
- Zero calibration and 1-8 points calibration using Formazin standards (2, 20, 50, 200, 500, 1000, 2000, 4000 NTU).
- Data capacity of up to 2000 sets (GLP-compliant), including user ID, data and time.
- The calibration data allows to set back to default data.
- User three-level authority management and password management.
- Support for GMP management, the GMP logs achieve the tracking and analysis of the the data.
- Support for RS-232 communication for print.
- Support for U disk for data export with CSV (NGMP) or PDF format GMP.

Model		TU4000S
Light source		860nm LED light source Tungsten lamp light source
860nm LED light source	Range	(0.000 ~ 9.999)NTU, (10.00 ~ 99.99)NTU, (100.0 ~ 999.9)NTU, (1000 ~ 2000)NTU
	Resolution	0.001NTU, 0.01NTU, 0.1NTU, 1NTU
	Accuracy	±2% of reading+0.02NTU
	Repeatability	≤0.5%
	Fluctuation	±0.5% FS/30min
Tungsten lamp light source	Range	(0.000 ~ 9.999)NTU, (10.00 ~ 99.99)NTU, (100.0 ~ 999.9)NTU, (1000 ~ 4000)NTU
	Resolution	0.001NTU, 0.01NTU, 0.1NTU, 1NTU
	Accuracy	±2% of reading+0.02NTU
	Repeatability	≤0.5%
	Fluctuation	±0.5% FS/30min
General	Power Supply	AC Adapter, 100~240V AC input, DC24V output
	Dimensions	300×200×88 mm
	Net Weight	About 1.5 kg