

TU500P Turbidity Meter



GENERAL FEATURES

- High resolution LCD display, 3.5 inches.
- 860nm LED light Source meets ISO 7027 requirement, consistent light source for higher accuracy.
- Nephelometric principle or Ratio principle.
- 860nm LED light Source: Auto ranging from 0~500 NTU.
- Selectable turbidity units, including the NTU, FNU and EBC.
- Multi-reading feature allows continuous reading, average reading and auto reading.
- Zero calibration and 1-4 points calibration using Formazin standards (2, 20, 200, 500 NTU).
- The calibration data allows to set back to default data.
- Data capacity of up to 2000 sets (GLP-compliant), including user ID, data and time.
- Support for RS-232 communication for print.
- Rechargeable lithium battery.
- Auto-power off feature effectively extends the battery service life.
- IP65 waterproof. The portable meter is suitable for fields measurements and out door measurements.

Includes

- 5 pcs Turbidity vials
- Turbidity Calibration Solution 20/200/500NTU
- Carrying Case

Model		TU500P
Light source		860nm LED
Measuring Unit	Range	(0.00~9.99)NTU (10.0~99.9)NTU (100~500)NTU
	Resolution	0.01NTU, 0.1NTU, 1NTU
	Accuracy	±2% of reading+0.02NTU
	Repeatability	≤0.5%
	Fluctuation	±0.5% FS/30min
General	Power Supply	Rechargeable Lithium battery, AC Adapter, 100~240V AC input, DC5V, 2A output
	Dimensions	90×250×90 mm
	Net Weight	About 0.8 kg