

TUC1000P Portable Turbidity Meter



GENERAL FEATURE

- 850nm LED light Source.
- Uses Nephelometric principle with 90° detection.
- Meets ISO 7027 and offers consistent light source for higher accuracy.
- Selectable turbidity units, including the NTU, FNU and EBC.
- Settable parameters, including user ID, number of calibration points, data and time, etc.
- Auto-power-off feature effectively extends the battery usage time.
- IP65 waterproof.
- 1-7 points calibration using Formazin standards or zero water.
- Autoranging from 0-1000 NTUs.
- Data capacity of up to 2000 sets (GLP-compliant).
- Data stored can be transferred into the computer by USB or RS-232 communication interface.



Measuring slot
 Convenient flip design



Meter includes
 5pcs turbidity bottles

Model		TUC1000P
Measuring Unit	Range	(0 ~ 20.00) NTU, (20.0 ~ 200.0) NTU (200 ~ 1000) NTU
	Resolution	0.01NTU, 0.1NTU, 1NTU
	Accuracy	±2% of reading+0.02NTU
	Repeatability	≤0.5%
	Fluctuation	±0.5% FS/30min
General	Power Supply	AA Battery, AC Adapter 200-240 VAC input DC5V output
	Dimension (mm)& Weight (kg)	100×220×80,0.8