

## AE-TU1000P Portable Turbidity Meter

### Features:

- ◆ 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

### Technical Data

Model		TU1000P
Measuring Unit	Range	(0 ~ 20.00) NTU (20.0 ~ 200.0) NTU (200 ~ 1000) NTU
	Resolution	0.01NTU, 0.1NTU, 1NTU
	Accuracy	≤ ±6%
	Repeatability	≤0.5%
	Fluctuation	≤ ±0.5% FS/30min
General	Power Supply	AA Battery, AC Adapter 200-240 VAC input DC5V output
	Dmension (mm>& Vltetght (kg)	100×220×80,0.8