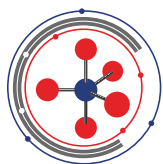# AVANPRO

AP-TB200

Turbidity Meter

The **AP-TB200** turbidity meter is easy to operate and offers accurate results every time. Its integrated memory can store up to 200 data sets, allowing users to save time. The USB interface allows for data to be stored and transferred to your computer. The **AP-TB100** offers password protection prevents the unauthorized calibration and settings.

AP-TB200

Turbidity Meter

MEASUREMENT PARAMETERS:
- Turbidity, total suspended solids (TSS)

FEATURES:
- 2 to 7 points calibration using the Formazin Standards
- Selectable 4 turbidity units, including the NTU, FNU, EBC and ASBC
- TSS conversion factor ensures the accurate measurement of the total suspended solids
- Auto-Read function senses and locks a stable reading
- Setup menu allows setting the date and time, measurement mode, resolution, etc.
- Reset function automatically resumes all settings back to the factory defaults
- Password protection prevents the unauthorized calibration and settings
- Expanded memory stores or recalls up to 200 data sets
- USB communication interface is easy to transfer data to PC

TURBIDITY	Range	0~2000 NTU, 0~500 EBC, 0~9999 ASBC
	Resolution	0.01 (0~99 NTU), 0.1 (100~999 NTU), 1 (1000~2000 NTU)
	Accuracy	±2% of reading (0~500 NTU), ±3% of reading (501~2000 NTU)
	Calibration points	2 to 7 points
	Calibration standards	0.02, 10, 200, 500, 1000, 1500, 2000 NTU
TSS	Range	Depending on the TSS conversion factor
	Accuracy	3% of reading
OTHER ESPECIFICACTIONS	Light source	Infrared-emitting diode (850nm wavelength)
	Detector	Silicon photodiode
	Stray light	< 0.02 NTU
	Sample Vial	60 (H) × 25 (Dia) mm
	Memory	200 data sets
	Communication Interface	USB
	Operating Temperature	0 - 50℃ / 32-122℉
	Display	4.5" LCD
	Power requirements	DC12V power adapter
	Dimensions	250 x 177 x 96mm / " x " x "
	Weight	1.2kg / oz
	Warranty	1 year

ACCESSORIES INCLUDED:
- Sample vials
- Lint-free cloth
- Power adapter