TM

Turbidity Meter

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Turbidity Meter

DSTU1000P

GENERAL 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. The portable meter is suitable for fields measurements and out door measurements.
- 2 photodiodes to ensure high accuracy.
- 1-6 points calibration using Formazin standards or zero water.
- Autoranging from 0-1000 NTU.
- Data capacity of up to 2000 sets (GLP-compliant).
- Data stored can be transferred into the computer by USB or RS-232 communication interface.

INCLUDES

- 5 pcs turbidity bottles
- Carrying Case

Model		DSTU1000P
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, DC 5V output
	Dimensions	100×220×80 mm
	Net Weight	0.8 kg
	Dimensions (Carton)	490×410×220 mm
	Shipping Weight	5 kg

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