TU1000P/TU200P 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.

▌ TU1000P

- 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.

▌ TU200P

- 1-4 points calibration using Formazin standards or zero water.
- Autoranging from 0-200 NTUs.

Meter includes
5 pcs turbidity bottles

Model		TU1000P	TU200P
Measuring Unit	Range	(0 ～ 20.00) NTU, (20.0 ～ 200.0) NTU (200 ～ 1000) NTU	(0 ～ 20.00) NTU, (20.0 ～ 200.0) NTU
	Resolution	0.01NTU, 0.1NTU, 1NTU	0.01NTU, 0.1NTU, 1NTU
	Accuracy	≤ ±6%	≤ ±8%
	Repeatability	≤0.5%	≤1.0%
	Fluctuation	≤ ±0.5% FS/30min	≤ ±1.0% FS/30min
General	Power Supply	AA Battery, AC Adapter 200-240 VAC input DC5V output	●
	Dimension (mm)& Weight (kg)	100×220×80,0.8	●

● INCLUDED, / NONE

COD-100 Benchtop COD Analyzer

▌ FEATURES

- COD analysis in accordance with EPA 410.4 and ISO 15705:2002 standards.
- LCD display screen.
- 2 LED light sources for different COD testing ranges.
- 2-point calibration.
- Data capacity of up to 200 sets GLP-compliant.
- Data stored can be transferred into the computer by USB communication interface.

COD-100R Reactor

▌ FEATURES

- 21 samples at a time.
- Settable heating temperature between 100 ～ 160 ℃ .
- Settable heating time between 0 ～ 120 min.
- Transparent plastic protection shield is equipped to protect the operator.

Meter includes
21 pcs digestion tubes, other accessories

Model		COD-100
Measuring Unit	Range	(0 ～ 150)mg/L,(0 ～ 1500)mg/L
	Accuracy	±8%
	Repeatability	3%
	Fluctuation	6mg/L (20min)
General	Power Supply	AC Adapter, 200-240 VAC input
	Dimension (mm)& Weight (kg)	COD-100: 315×225×100, 2; COD-100R: 330×228×132, 4