

LT-340 PORTABLE TURBIDITY METER

RESEARCH GRADE



PRODUCT FEATURES

- ✓ High performance portable turbidity meter is suitable for process control and field uses
- ✓ 2 to 5 points calibration using the formazin standards
- ✓ Selectable 4 turbidity units including the NTU, FNU, EBC & ASBC
- ✓ Expanded memory stores and recalls up to 100 data sets
- ✓ Stored reading can be transferred into the computer by USB communication interface.
- ✓ Reset feature automatically resumes all setting back to factory default options.

ACCESSORIES

- ✓ Sample vial
- ✓ Software
- ✓ Carrying case
- ✓ USB cable
- ✓ Instruction manual



TECHNICAL SPECIFICATIONS

Measurement Method	ISO 7027 nephelometric method (90°)
Range	0 to 1100 NTU/FNU
Resolution	0.01(0-100NTU), 0.1(100-999NTU), 1(999-1100NTU)
Accuracy	± 2% of reading (0 to 500 NTU), ± 3% of reading (501 to 1100 NTU)
Calibration Points	2 to 5 points
Light Source	Infrared-emitting diode (850 nm wavelength)
Detector	Silicon photodiode
Stray Light	< 0.02 NTU
Memory	100 data sets
Output	USB interface communication
Power off	Manual or automatic(15min after last key pressed)
Power requirement	9V battery
Display	Custom LCD
Sample vial	60(H)x25(dia)mm
Dimension	(180x85x70)mm approx
Weight	300gm