

IV-340 PORTABLE TURBIDITY METER

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

RESEARCH GRADE



Technical specification

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