



LABMAN LMTB200 Turbidity Meter User Guide

[Home](#) » [LABMAN](#) » LABMAN LMTB200 Turbidity Meter User Guide 



LMTB200 Turbidity Meter
User Guide



Contents

- [1 Salient Features](#)
- [2 SPECIFICATIONS](#)
- [3 Documents / Resources](#)
- [4 Related Posts](#)

Salient Features

- Turbidity meter with TSS measurement mode, selectable four turbidity units
- Turbidity meter is equipped with a 4.5" TFT display.
- 2 to 7 points calibration using the Formazin Standards.
- Selectable four turbidity units, including the NTU, FNU, EBC and ASBC.
- TSS conversion factor ensures accurate measurement for Total Suspended Solids.
- Continuous measurement mode that can used for indexing and matching the sample vials.
- Hold function freezes current reading for easy viewing and recording.
- Password protection prevents the unauthorized calibration and settings.
- Help message as a operational guide that helps user quickly begin using the meter.
- System menu allows setting the 9 parameters, including the date and time, resolution, etc.
- Reset feature automatically resumes all settings back to factory default settings.

SPECIFICATIONS

MODEL	LMTB200
Make	LABMAN
Measurement Range	0-2000 NTU, 0-500 EBC, 0-9999 ASBC,
Resolution	0.01 (0-100 NTU), 0.1 (100-999 NTU), 1(999^2000 NTU)
Accuracy	±2% of reading for 0-500 NTU, ±3% of reading for 501-2000 NTU
Calibration Points	2 to 7 points (0.02, 10.00, 200, 500, 1000, 1500, 2000 NTU)
TSS Range	depending on the TSS conversion factor
TSS Accuracy	±3% of reading
Light Source	Infrared-emitting diode (850 nm wavelength)
Detector	Silicon Photodiode
Stray Light	< 0.02 NTU
Sample Vials	60 (H) x 25 (Dia)mm
Memory	Stores up to 200 data sets
Display	4.5" TFT display
Operating Temperature	0~50°C
Power Requirements	DC12V/2A, using AC adapters, 220VAC/50Hz
Dimensions LxWxH (mm) & Weight	250 x 177 x 96 mm & 1.2kg

* Specifications are subject to change without notice.

Catalogue 2021-22

HSN Code: 90275090

STANDARD ACCESSORIES:

Empty Vial – 1 no, Calibration Standards – 3
(200NTU, 500NTU, 1000NTU)

Cloth, 12V Power Adaptor, Test Certificate

Documents / Resources

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