

**LMTB200**

CATALOGUE 2024-25



## **Turbidity Meter LMTB200**



E - Catalogue

Turbidity meter LMTB200 with a Total Suspended Solids measurement mode, 2 to 7 points calibration, selectable 4 turbidity units, the meter is suitable for laboratory use.

### **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 be 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 an 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.

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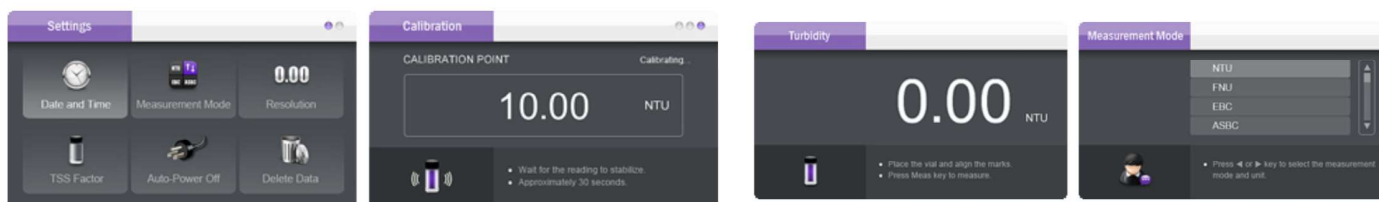
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**Turbidity Meter**

HSN Code : 90275090

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
Resolution	0.1 / 1
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) × 25 (Dia)mm
Memory	Stores up to 200 data sets
Display	4.5" TFT display
Password Protection	Yes
Operating Temperature	0~50°C
Power Requirements	Adaptor, Using AC 220V,50/60Hz
Packing Dimension LxWxH (mm)	250 × 177 × 96 mm
Weight	1.2kg

★ Specifications are subject to change without notice.



**Applications:** • Industrial wastewater plants • Municipal water and other industrial applications

**STANDARD ACCESSORIES :** Main Instrument ,Empty Vial - 1no, Calibration Standards - 3(200NTU, 500NTU, 1000NTU), Cloth, Power Adaptor, Test Certificate.