



## 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.

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

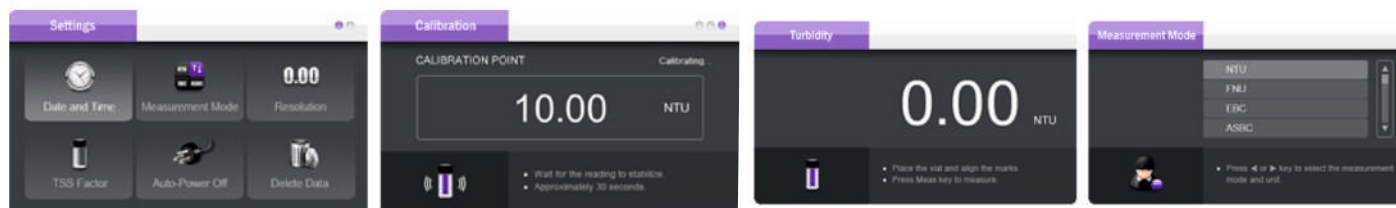
## Turbidity Meter

HSN Code : 90275090

**SPECIFICATIONS**

MODEL	LMTB200
Make	LABMAN
Measurement Range	1~2000 NTU
Resolution	0.01 (1~100 NTU), 0.1 (100~999 NTU), 1 (999~2000 NTU)
Accuracy	±5%
Calibration Points Options	2 to 7 points (0.02, 10.00, 200, 500, 1000, 1500, 2000 NTU)
TSS range	depending on the TSS conversion factor
Resolution	0.0 / 1
TSS Accuracy	±3% of reading
Light Source	Infrared-emitting diode (850nm 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
Password Protection	Yes
Operating Temperature	0~50°C
Power Requirements	DC Adaptor, Using AC 220V, 50/60Hz
Packing Dimension (L x W x H)	310 x 255 x 190mm
Gross Weight	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, Instruction Manual, Test Certificate.