

YORK PORTABLE TURBIDITY METER Model No.: YS-LMTB5P



SALIENT FEATURES

- ✦ Portable Turbidity meter, Principle Nephelometric Method (90)
- ✦ 2 to 5 points calibration, using formazin standards.
- ✦ Selectable of 4 Turbidity units NTU, FNU, EBC, ASBC.
- ✦ Single measurement mode, automatically identify and lock the measurement end.
- ✦ Continuous measurement mode for indexing or matching vials.
- ✦ Automatic Power OFF, effectively save battery energy consumption
- ✦ Settings menu to customize the number of calibration points, date and time, display resolution etc...
- ✦ Reset function, automatically restore the meter to factory default settings.
- ✦ Expand memory to store or retrieve up to 100 sets of data.
- ✦ USB communication interface, easy to transfer data or connect power adapter to the meter.
- ✦ Automatic shutdown - After 15 minutes, If not in use
- ✦ Carrying Case is Standard Supply

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YORK PORTABLE TURBIDITY METER

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MODEL	YS-LMTB5P
Principle	Nephelometric Method (90)
Turbidity Measuring range	1~1100 NTU/0~275 EBC/0~9999 ASBC
Display resolution	0.01 (1~99 NTU), 0.1 (100~999 NTU), 1 (1000~1100 NTU)
Measurement accuracy	±2% (1~500 NTU), ±3% (501~1100 NTU)
Calibration point Option	2 to 5 points (0.02, 10, 200, 500, 1000NTU)
Calibration Standard value	200, 500, 1000 NTU
4 turbidity units	NTU, FNU, EBC and ASBC.
Light source	Infrared light-emitting diode, 850nm
Detector	Silicon photoelectric
Stray light	< 0.02 NTU
Vial size	60 (height) × 25 (diameter) mm
Sample Volume (approx.)	30ml
Carrying Case	Available
Auto-Power OFF	Yes
Display	LCD
Data storage	100 data readings
Ambient Temperature	10℃~ 40℃
Interface	USB
Power supply type	AA battery 3 cells or DC5V power adapter
Packing Dimension (LxWxH)	280 x 80 x250 mm
Net / Gross Weight	300g / 1.5kg

* Specifications are subject to change without Notice