



Bench top Turbidity Meter (with built-in printer) LD-LTM-C12

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

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Overview

Bench top turbidity meter (with built-in printer) LTM-C12 comes with microprocessor controlled system, works on 90° scattered light principle to measure water turbidity in nephelometric turbidity unit i.e. NTU. The formazine standard solution of turbidity mentioned in ISO 7027 is used for turbidity analysis. This turbidity meter delivers highly accurate results with better numerical calculations to meet GLP standards.

Features:

- Equipped with Built-in printer
- Touch keypad backlight LCD display
- Wide turbidity measurement range
- High through put stability
- Quick and automatic multi-points calibration
- Auto power off function
- Easy to operate

Applications:

Used in water treatment plants, swimming pool, water recycling units, research and quality testing laboratories of pharmacy, life science, food, and beverage industry.

Specifications:

Memory	Nil
Output	RS232 data communication interface
Weight	4 kg
Detector	Silicon photodiode
Dimension	415 × 375 × 200 mm
Zero drift	(F.S) ±0.5% (0.02 NTU)
Error value	(F.S) ±2%, ±3%,±5%
Light source	Infrared-emitting diode (850 nm ?)
Power supply	AC 220 V, 50 Hz
Sample volume	18 to 20 ml
Power batteries	DC 1.5 V, 5 AA alkaline batteries
Reset functions	No
Principle method	90° scattered light

Calibration point	4
Working temperature	Room Temperature
Operating temperature	Room Temperature
Minimum readout value (NTU)	0.001