



**Bench top Turbidity Meter (with built-in printer) LD-LTM-C15**

**Labodam Equipment Ltd.**  
**[info@labodam.com](mailto:info@labodam.com) | [www.labodam.com](http://www.labodam.com)**

# Bench top Turbidity Meter (with built-in printer) LD-LTM-C15

## Overview

Bench top turbidity meter (with built-in printer) LTM-C15 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:

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

<b>Calibration point</b>	2
<b>Working temperature</b>	Room Temperature
<b>Measuring range (NTU)</b>	0 to 10, 0 to 100
<b>Operating temperature</b>	Room Temperature
<b>Minimum readout value (NTU)</b>	0.001