

Turbidity Meter, Portable



Brand: LaMotte
Product Code: 299-10
Availability: 2
Lead Time: 120

Description

The 2020t Portable Turbidity Meter from LaMotte combines laboratory accuracy and reliability in an extremely compact, portable instrument for turbidity measurement. It is the ideal choice for regulatory monitoring, process water testing, and environmental water analysis in the field or laboratory.

Features

- Signal Averaging: Disabled, 2, 5, 10
- Power: USB computer cable, wall adapter or Lithium ion rechargeable battery, 3.7V, 2.5" x .75", 1.7 oz
- Data Logging: 500 points
- Auto Shut-Off: Disabled, 5, 10, 30 seconds
- Languages: English, French, Spanish, Japanese, Italian, Portuguese, Chinese
- Response Time:
- Display: 6-line LCD with backlit display

Specifications

- Range: 0-1,000 NTRU/FNRU; 0-17,500 ASBC; 0-250 EBC
- Resolution:
 - 0–10.99 NTRU/FNRU: 0.01
 - 11.0–109.9 NTRU/FNRU: 0.1
 - 110–1000 NTRU/FNRU: 1

- Accuracy:
 - 0-2.5 NTRU/FNRU: ± 0.05
 - 2.5-100 NTRU/FNRU: $\pm 2\%$
 - 100-1000 NTRU/FNRU: $\pm 3\%$
- Detection Limit: 0.05 NTRU/FNRU
- Reproducibility: 0.02 NTRU/FNRU or 1%
- Range Selection: Automatic
- Light Source: Tungsten lamp 2300 °K ± 50 °K
- Detector: Photodiode, centered at 90° and 180°, maximum peak 400-600 nm
- Size: 7.5" \times 3.5" \times 2.5" (19 \times 9 \times 7 cm)
- Weight: 13 oz

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