



# TB1

## Portable Turbidimeter

High quality, easy to use and totally waterproof



# Friendly use, Supply and Safety

The TB1 portable turbidimeter allows you to measure, in a simple and precise way, the turbidity of aqueous samples. The measurement is supplied in Nephelometric Turbidity Units (NTU). The compact design allows easy, on-site handling and is highly resistant wear and tear

- Portable
- Intuitive and easy to calibrate
- Premium results provided in seconds
- Up to 1200 samples can be tested with one set of batteries
- Supplied with 4 calibration standards (800, 100, 20 and 0.02 NTU)
- IP 67 protection against ingress of particles and water
- Tough ABS casing
- Measurement to ISO 7027 standard



## INSTRUMENT - CODE

TB1 - R109B12150



## TECHNICAL DATA

CONSTRUCTION MATERIAL	ABS
MEASUREMENT METHOD	ISO 7027 compliant nephelometric method (90°)
CALIBRATION STANDARD	0.02, 20, 100, 800 NTU
LIGHT SOURCE	Infrared emitting-diode (850 nm wavelength)
PROTECTION DEGREE CEI EN 60529	IP 67
WEIGHT	0.2 Kg (0.4 lb)
DIMENSIONS (WXHxD)	68x50x155 mm (2.7x2x6.1 in)
MEASUREMENT RANGE	From 0 to 1000 NTU
ACCURACY	±2% in the range from 0 to 500 NTU ±3% in the range from 501 to 1000 NTU
REPEATABILITY	±0.01 NTU or ±1% of reading, whichever is greater with gel samples



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