

Portable Turbidity Meter

HF Scientific MicroTPI & MicroTPW Handheld Turbidimeters

Designed to provide the ease of portability needed in the field with rugged durability. The MicroTPI and MicroTPW are a “must have” for anyone monitoring turbidity on the go. The shock-resistant carrying case holds everything needed for field operation while the instrument itself removes easily to go wherever you need it. With resolution of 0.01 NTU and an extended range to 1,100 NTU, the MicroTPI and TPW Handheld Turbidimeters are perfect for field use.

FEATURES

- **Rugged Portable Carrying Case**
Ensures durability and convenience no matter where your sample happens to be
- **Waterproof**
Waterproof housing allows sample measuring and cleaning in any wet environment
- **Completely Self Contained**
Contains everything you need, including, battery pack, sample cells, manual, and calibration standards
- **Auto Ranging 0-1100 NTU**
Senses turbidity and automatically adjusts to the appropriate measurement scale
- **Simple Calibration Procedures**
- **Economical Cost**
- **Over 1000 Tests on a single set of 4 AAA alkaline batteries**
- **Laboratory Accuracy**
- **Made in the USA**



SPECIFICATIONS

Conformance:	ISO 7027 USEPA Method 180.1	Response Time:	6 to 16 seconds
Measurement Range:	Auto-Ranging from 0-1100 NTU	Display:	4 Digit (7 segment) LCD
Principle of Operation:	Nephelometric	Light Source:	TPI IR-LED (860 nm) TPW White Light (Tungsten)
Certification:	CE, NEMA 4x, Designed to meet IP67	Power Supply:	4 AAA Alkaline Batteries (over 1000 Tests)
Accuracy:	0-500 NTU ±2% of reading or ±0.01 NTU 500-1100 NTU ±3% of reading	Sample Cells:	10mL
Resolution:	0.01 NTU <10 NTU 0.1 NTU <100 NTU 1 NTU <1100 NTU	Materials:	Instrument ABS – Injection molded Carry Case High density Polyethylene blow molded
		Shipping Dimensions:	11" x 12" x 3" (28 x 30.5 x 7.6 cm)
		Shipping Weight:	2.7 lbs. (1.22 kg)

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