

Turbimeter Plus

Turbidity and Total Suspended Solids (TSS) are two of the most important indicator parameters for water quality monitoring. The new Turbimeter Plus has been developed with leading water utility companies and provides the ideal testing platform for drinking water, wastewater and safe water monitoring.

- Fast and reliable results within 5 seconds
- Unique Quadoptix™ technology using four light paths through the samples for increased accuracy
- Specifically designed for field use with storage for 1000 results and battery power for approximately 10,000 tests
- USB connectivity for power and data downloads
- IP67 certified with a waterproof USB socket



USB
data transfer



Tablet
reagents



Tubetests
reagents

Ordering Information



PTH092 Turbimeter Plus Kit

Instrument, 4 SDVB calibration standards, 4 sample test tubes, silicone oil, dilution tube, cleaning cloths, instructions. Supplied in a hard case.



PTC092 Turbimeter Plus Calibration Set

Replacement SDVB calibration standards provided in hard case with certificate.

Accessories

PT555

Sample Tubes - Pack of 5 glass test tubes with caps, 25mm (outer diameter) with 10 mL graduation

PT120

Silicone oil, 10 mL

PT663

Cuvette Brush
For cleaning test tubes, 120 mm length

Technical Specification

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| Optical System | Quadoptix™ optical system with two independent 860nm LED sources, ISO 7027 Compliant |
| Instrument Range | 0.01 – 1050 NTU |
| Display | High clarity LCD with backlight |
| User Interface | Soft key access with English, French and Spanish |
| Result Units | NTU, FNU, FTU, mg/L (TSS mode) |
| Modes | Turbidity (normal, average, continuous capture), Total Suspended Solids |
| Data Storage | 1000 results including date, time, sample ID, operator ID and mode. Last 12 good calibrations including Operator ID |
| Size (W x L x H) & Weight | 82 x 225 x 50mm, 340 g |
| Power Supply | 2 x AA batteries or via USB |