

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
- Specifically designed for field use with storage for 1000 results and battery power for approximately 10,000 tests
- Unique Quadoptix technology with four individual measurement points for increased reliability
- Variety of operating and reading modes including TSS, Average and Continuous Capture
- USB connectivity for power, downloading data and installing software upgrades
- IP67 certified with a waterproof USB socket



PTH092

Technical Specification

Optical System	QuadoptiX™ optical system with two independent 860nm LED sources, ISO 7027 Compliant
Ranges	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

Ordering Information

PTH 092

Turbimeter Kit

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

Accessories

PTC 092

Turbimeter Plus Calibration Set - Replacement SDVB calibration standards provided in hard case with certificate

PT 555

Sample Tubes - Pack of 5 glass cuvettes with caps. 25mm (outer diameter) with 10ml graduation

PT 120

Silicone oil, 10 ml

PT 121

4000 NTU Formazin stock solution, 100 ml

PT 663

Sample Tube Brush - For cleaning sample tubes, length 120 mm

PTC 090

Turbimeter Calibration Set - Replacement SDVB calibration standards for the previous generation Turbimeter