

# 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

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

<b>PTC 092</b>	Turbimeter Plus Calibration Set - Replacement SDVB calibration standards provided in hard case with certificate
<b>PT 555</b>	Sample Tubes - Pack of 5 glass cuvettes with caps. 25mm (outer diameter) with 10ml graduation
<b>PT 120</b>	Silicone oil, 10 ml
<b>PT 121</b>	4000 NTU Formazin stock solution, 100 ml
<b>PT 663</b>	Sample Tube Brush - For cleaning sample tubes, length 120 mm
<b>PTC 090</b>	Turbimeter Calibration Set - Replacement SDVB calibration standards for the previous generation Turbimeter