

# Compact Turbimeter

Turbidity and Total Suspended Solids (TSS) are two of the most important indicator parameters for water quality monitoring. The Compact Turbimeter provides the ideal testing platform for drinking water, wastewater and surface water monitoring, using unique QuadoptiX™ technology within an ISO 7027 measurement method.

- Maximum reliability and accuracy in the field - the QuadoptiX™ system offers four independent measurement points systems in a waterproof portable instrument
- Variety of operating/reading modes including Total Suspended Solids, averaging and continuous capture to measure all types of samples effectively



## Technical Specification

<b>Optical System</b>	QuadoptiX™ optical system with two independent 860nm LED sources, ISO 7027 Compliant
<b>Ranges</b>	0.0 – 1050 NTU
<b>Display</b>	High clarity LCD with backlight
<b>User Interface</b>	Soft key access with English, French, Spanish, German and Italian language
<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>	100 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

## Ordering Info

### PTH 090

#### Compact Turbimeter Kit

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

## Accessories

### PTC 090

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

### PT 555

Compact Cuvettes - Pack of 5 glass cuvettes with caps. 25mm OD with 10ml graduation

### PT 120

Silicone oil, 10 ml

### PT 121

4000 NTU Formazin stock solution, 100 ml

### PT 663

Cuvette Brush - For cleaning cuvettes, length 120 mm