

Turbimeter Plus

- PTH092

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. The Turbimeter Plus includes the following features:

- 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



Specification

Optical System	QuadoptiX optical system with two independent 860 nm LED sources, ISO 7027 compliant
Ranges	0.01 to 1050 NTU
Display	High clarity LCD with backlight
User Interface	Soft key access with English, French and Spanish language options
Result Units	NTU, FNU, FTU, mg/L (TSS mode)
Modes	Turbidity (normal, average, continuous capture), TSS
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 50 mm, 340g
Power Supply	2 x AA batteries or via USB port

Additional Information

Code	Contents
PTH092	Turbimeter Plus instrument, SDVB calibration standards (x4), sample tubes (PT 555, x4), silicone oil (PT 120), dilution tube (PT 512), cleaning cloths and instructions. Supplied in a hard case.
PTC092	Calibration set for the Turbimeter Plus
PT 555	Replacement Sample Tubes, Pack of 5
PTC090	Calibration set for the Compact Turbimeter (previous generation)
PT120	Silicone Oil
PT122	Absorbent cloths, Pack of 5
PT123	Battery Compartment Gasket and Screws
PT124	Replacement Gaskets For Battery Cover, Pack of 5.
PT125	Battery Compartment Kit (Cover, Gasket and Screws)
PT399	Lint Free Polishing Cloth
PT663	Sample Tube Brush