

## LUMISO CHLORINE & TURBIDITY KIT

Rapid accurate analysis of chlorine and turbidity. Lightweight, yet robust for field use, the Lumiso Chlorine and Turbidity Kit offers simple reliable testing for drinking water and wastewater compliance monitoring.

Lumiso Chlorine and Turbidity can test the following parameters:

Chlorine (free and total) 0-5mg/l

Chlorine High Range (total) 0-250mg/l

Turbidity 0.01-1050 NTU

Lumiso Chlorine Technical Specification	
Instrument Type	Colorimeter offering direct-reading of pre-programmed test calibrations
Peak Wavelengths	530 nm
Accuracy	±1.0% T
Display	226 x 138 pixel LCD with backlight
User Interface	Language free, on screen visual icons
Size (W x L x H) and Weight	163 mm x 70 mm x 45 mm, 275 g
IP Rating	IP67
Power Supply	3 x 1.5 V AA batteries
Connectivity	USB for data download and software updates
Memory Capacity	Up to 50 data sets

Turbimeter Plus Technical Specification	
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) and Weight	82 x 225 x 50mm, 340 g
Power Supply	2 x AA batteries or via USB

Kit Contents	LUM7051 Lumiso Chlorine and Turbidity
Lumiso Chlorine Photometer	✓
Turbimeter Photometer	✓
Test tubes	5
Test tube brush	✓
Lint free cloth	✓
10 mL syringe	✓
Crush/stir rods	4
Silicone Oil	10mL
Dilution Tube	✓
USB cable	✓
Reusable reagent box with 100 DPD 4 tablets	✓
Instruction booklet	✓
Hard plastic carry case	✓

To find out more about  
Lumiso Chlorine  
and Turbidity Kit visit  
[www.palintest.com](http://www.palintest.com)

