



## LUMISO POOLTEST EXPERT

Lumiso Pooltest Expert is a multi-parameter benchtop photometer designed as an all-round solution for pool and spa water testing needs. From pool managers through to professional engineers, this photometer is suitable for testing multiple times daily, quickly and accurately across key and troubleshooting parameters.





### Intuitive Interface

Efficient and simple to use through a large touchscreen interface and illustrated on-screen instructions for every test, meaning training requirements are minimised and users get quick and accurate results.



### Cloud Connectivity

Compatible with Connect for easy results retrieval and data traceability for auditing and compliance purposes.



### Comprehensive Testing

Cost effective testing with over 30 tests available on the instrument, ensuring all key and troubleshooting parameters are covered.



### Field Ready

Kit features recycled material case containing starter pack of reagents plus all accessories required for testing, so you can get started straight away.

COMPATIBLE WITH

**connect**  
By Palintest



# Kit Contents

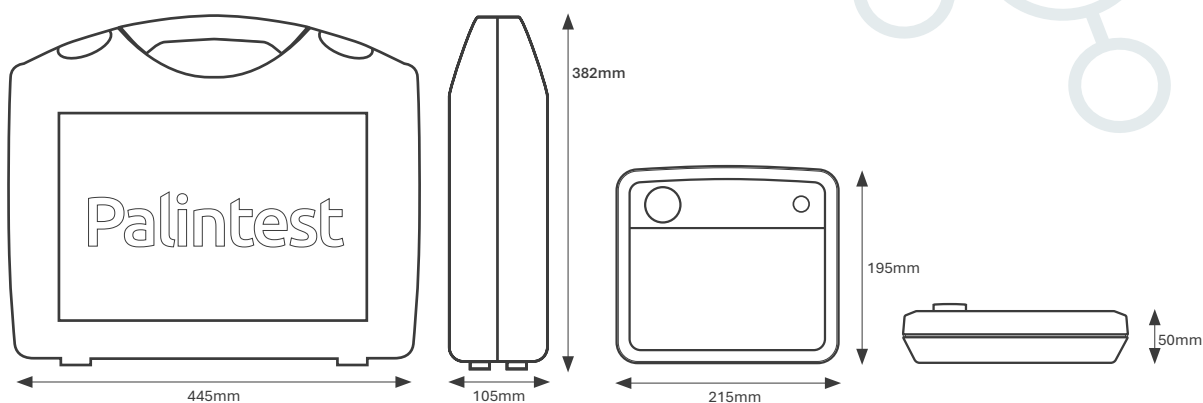


\*Includes starter pack of reagents. To purchase replacement reagents see page 32-35 for ordering information.

## ORDERING INFORMATION

UK/ Rest of World Kit Product Code: LMPXUK		Americas Kit Product Code: LMPXUS		Australia Kit Product Code: LMPXAUS	
Reagents Included	Quantity	Reagents Included	Quantity	Reagents Included	Quantity
DPD1 Free Chlorine	80 tests	DPD XF Free Chlorine	80 tests	DPD1 Free Chlorine	40 tests
DPD3 Total Chlorine	80 tests	DPD XT Total Chlorine	80 tests	DPD3 Total Chlorine	40 tests
DPD4 Total Chlorine	20 tests	Cyanuric Acid	40 tests	DPD4 Total Chlorine	20 tests
Cyanuric Acid	60 tests	Phenol Red (pH)	70 tests	DPD XF Free Chlorine	40 tests
Phenol Red (pH)	80 tests	Coppercol	10 tests	DPD XT Total Chlorine	40 tests
Coppercol	20 tests	Total Alkalinity	60 tests	Cyanuric Acid	70 tests
Total Alkalinity	60 tests	Calcium Hardness	40 tests	Phenol Red (pH)	80 tests
Calcium Hardness	40 tests	Iron MR	10 tests	Coppercol	10 tests
Iron MR	10 tests	Oxystop Tablet	10 tests	Total Alkalinity	70 tests
		Phosphate LR	20 tests	Calcium Hardness	40 tests
				Iron MR	10 tests

## Technical Specification



Instrument Type	Multiparameter Photometer
Wavelengths	530 nm, 575 nm, 620 nm
Peak Wavelengths	±2 nm
Accuracy	±1 %T
Display	Full colour TFT – 16:9 ratio screen, resolution 800x480 px
User Interface	PCAP touch panel
Instrument Weight	0.85kg
Kit Weight	2.63kg
IP Rating & Standards	IP67
Power Supply	6x AA 1.5V batteries or Standalone USB
Connectivity	Via Windows App (USB) or Mobile App (QR Code)
Memory Capacity	Access to 1000 results via device's screen
Battery Life	5000 tests from one set of batteries
Certifications	EN61326, EN61010, IP67 and EN60068-2-78