



LUMISO EXPERT

Lumiso Expert is a robust multi-parameter photometer with an extensive range of testing parameters. For users operating in water maintenance industries, such as drinking water and wastewater, who need to perform water analysis testing in-situ or in laboratory environments.





Intuitive Interface

Intuitive and accessible touchscreen navigation, which also works with wet and gloved hands, and simple to follow onscreen instructions, meaning the Lumiso Expert can be used with little to no prior training.



Rugged Construction

Field ready, featuring a robust IP67 waterproof design and IK08 rated construction making it ideal for use in tough field environments.



Cloud Connectivity

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



Field Ready

Kit features recycled material case containing accessories required for testing, so you can get testing straight away.

COMPATIBLE WITH

connect
By Palintest

Kit Contents

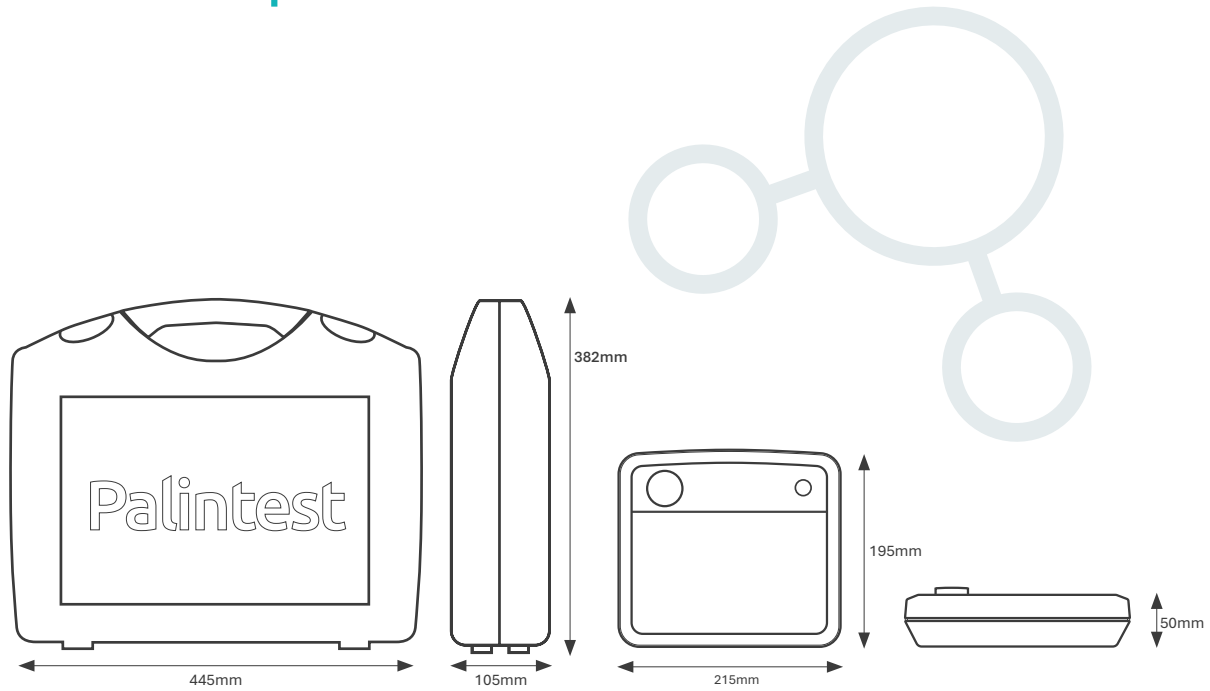


ORDERING INFORMATION

PRODUCT CODE: LUM7210

*Reagents must be purchased separately. The Lumiso Expert is compatible with every liquid and table reagent we offer, See page 32-35 for reagent list.

Technical Specification



Instrument Type	Multiparameter Photometer
Wavelengths	430 nm, 465 nm, 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	2.56kg
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