

Photometer 7500



- Benchtop kit (PTBR7500)
- Standard kit (PTBH7500)
- Engineers' kit (PTBW7500)

The multiparameter 7500 is our most popular photometer due its versatility and simplicity of use. Reliable and intuitive, it has been designed to simplify the process of testing and managing water quality data.

The Photometer 7500 includes over 100 tests with the capability to add your own tests to the instrument.

- Effortlessly store your data and transfer them to the Palintest Aqua Pal app with Bluetooth connectivity.
- Downloadable data log with 500 results, including time and date of test
- Develop your own tests - load them via the USB port into your photometer with a simple software tool.
- Dual light source photometer offering direct-reading of pre-programmed test calibrations

Specification

Instrument Type	Dual light source photometer offering direct-reading of pre-programmed test calibrations, Absorbance and vTransmittance
Peak Wavelengths	450 nm, 500 nm, 550 nm, 570 nm, 600 nm, 650 nm
Accuracy	± 1.0% T
Display	320 x 240 pixel LCD with backlight and contrast adjustment
User Interface	On-screen prompts available in English, French, Spanish, German, Italian, Turkish and Mandarin (Chinese)
Size (WxLxH) and weight	150 x 250 x 70 mm, 975g
IP Rating	IP67
Power Supply	3x 1.5V AA batteries (typically 40 hours), mains power delivered by USB port
Connectivity	Palintest Bluetooth (4.0) profile and USB for data download
User Defined Methods	Up to 30 additional methods
Memory Capacity	Up to 500 data sets. Each data set includes date, time, sample ID, operator ID, method number, method name, result, units
Test Cuvettes	Automatic centering for cylindrical cuvettes from 13 to 20 mm OD

Additional Information

	PTBH7500 Standard kit	PTBR7500 Benchtop kit	PTBW7500 Engineers' kit
Photometer 7500 Bluetooth	✓	✓	✓
Cuvettes	8	10	8
Cuvette rack		✓	✓
Lint free cloth	✓	✓	✓
20 ml syringe			✓
10 ml syringe	✓	✓	✓
Dilution tube	✓	✓	2
Cuvette brush	✓	✓	✓
Crush/stir rod	✓	✓	✓
USB lead	✓	✓	
Waterproof USB lead			✓
USB power adaptor		✓	✓
De-Ion pack			✓
Multiparameter (pH, EC, TDS, Salinity) Pocket Sensor			✓
pH and conductivity calibration solutions			✓
Check Standards			✓
Hard carry case	✓		
Transport carton		✓	
IP67 carry case			✓