

# Photometer 7100

- Benchtop kit (PTR7100)
- Standard kit (PTH7100)



Whether for drinking water, wastewater, effluent, process water or environmental analysis; the Photometer 7100 provides the complete range of test parameters in a waterproof instrument.

Simple to use, robust in construction and designed for on site analysis. The Photometer 7100 provides quick and dependable results which enable decisions on water quality to be made with confidence.

- Simple operation with automatic set-up for each test. Designed for Palintest reagent systems in tablet or liquid tubetests reagents with its adaptive cell holder
- Rapid access to frequently used tests from a choice of over 100 methods.
- IP67 waterproof to protect the instrument from water damage.

Available as a benchtop kit with all necessary accessories, or in a carry case for portable use with additional spaces for carrying reagents.

## Specification

<b>Instrument Type</b>	Dual light source photometer offering direct-reading of pre-programmed test calibrations, Absorbance and Transmittance
<b>Wavelengths</b>	450 nm, 500 nm, 550 nm, 570 nm, 600 nm, 650 nm
<b>Accuracy</b>	± 1.0% T
<b>Display</b>	320 x 240 pixel LCD with backlight and contrast adjustment
<b>User Interface</b>	On-screen prompts available in English, French, Spanish, German, Italian, Turkish and Mandarin (Chinese)
<b>Size (WxLxH) and Weight</b>	150 x 250 x 70 mm, 975g
<b>IP Rating</b>	IP67
<b>Power Supply</b>	3x 1.5V AA batteries (typically 40 hours)
<b>Test Cuvettes</b>	Automatic centering for cylindrical cuvettes from 13 to 20 mm OD



## Additional Information

	<b>PTR7100 Benchtop kit</b>	<b>PTH7100 Standard kit</b>
<b>Photometer 7100 instrument</b>	✓	✓
<b>Cuvettes</b>	10	8
<b>Cuvette rack</b>	✓	
<b>10 ml syringe</b>	✓	✓
<b>Dilution tube</b>	✓	✓
<b>Cuvette brush</b>	✓	✓
<b>Crush/stir rod</b>	✓	✓
<b>Hard carry case</b>		✓
<b>Transport carton</b>	✓	