

Photometer 8000

Designed for the laboratory, the Photometer 8000 is a sophisticated, yet easy to use, multiparameter photometer. The 8000 has multiple options for customisation including storing tests by user name, ensuring minimal operator setup and leading to efficient analysis times.

- Touch Screen operation with intuitive menu driven selections
- Advanced optics emulates the performance of rotating the sample tube under test without using any moving parts. Barcode recognition for Tubetests reagents

PIB00 / PIB00 CASE



Touch screen interface



USB data transfer



Tablet reagents



Tubetest reagents

Technical Specification

Instrument Type	Split beam colorimeter offering direct-reading of pre-programmed test calibrations, Absorbance and Transmittance
Wavelengths	450nm, 500nm, 550nm, 570nm, 600nm, 650nm
Accuracy	±0.8%T
Display	320 x 240 pixel LCD with touchscreen & optional backlight
User Interface	On screen prompts available in English, French, Spanish, Italian and German
Size (W x L x H) and weight	290 x 240 x 90 mm, 975 g
Power Supply	9V adaptor (supplied) or 8 x 1.5V (AA) batteries
Connectivity	RS232 or USB connection
User Defined Methods	Up to 50 additional methods
Memory Capacity	Up to 1000 data sets

Ordering Information

PT 800

Photometer 8000 Benchtop Kit

Instrument and light cap, universal mains power supply, RS-232 cable, USB cable/ RS-232 converter, 8 'AA' batteries, 10 cuvettes, instrument instruction manual, Palintest System method book. Supplied in a transit case for shipping protection.



PT 800CASE

Photometer 8000 Engineers Kit

Instrument and light cap, universal mains power supply, USB cable/ RS-232 converter, 8 'AA' batteries, 2 dilution tubes, 4 cuvettes, test tube brush, 10 crush/stir rods, 20ml syringe with Luer fitting, dilution syringe 10/100, De-ion pack, GFB filter pack, Luer filter holder, 4 reagent transport packs (no reagents), instrument instruction manual, method book. Supplied in an IP67 hard case.



Photometer Reagents

See the full list of tablet and liquid reagents that are pre-programmed on Palintest multiparameter Photometers.