


List (1) – 4. WagTech 7100-Portable Photometer for Chemical Tests

Palintest
Leaders in Water Analysis Technology

The Photometer 7100 offers a precise means of water analysis
Using an advanced solid-state digital readout colorimeter.

Photometer 7100



The new Photometer 7100 is fully integrated with the Palintest system of water analysis. It offers great value instrumental analysis for an extensive range of water tests.

- Fully Waterproof with IP67 rating: It even floats
- Rugged, portable design with no moving parts
- Automatic method set up for each parameter
- Unique adaptive cell holder

The Photometer 7100 accurately assesses the color formed in the test sample and displays the readings directly in concentration units on its large LCD screen – no more inaccurate results due to variation in operator eyesight or lighting conditions.

Not only does the Photometer 7100 have the whole range of Palintest tests available, it is also easily portable, and rugged in design. Its IP67 rating means it is fully waterproof- ideal for on-site testing in any application.

The unique adaptive cell holder automatically adjusts to the tube size, and accommodates any size vial with no adapter needed. The instrument interface comes with five languages built-in, and a large easy to read backlit display with easy to navigate menu.

The Photometer 7100 is part of the successful and versatile Palintest water test system. It is supplied in a carrying case designed to carry the instrument and reagents/accessories.

Technical Specifications

Instrument Type	Direct-reading colorimeter with automatic set-up and reading
Operating Wavelengths	450 nm, 500 nm, 550 nm, 570 nm, 600 nm and 650 nm
Display	Large Backlit graphic LCD screen
Accuracy	± 0.5% at 4% transmittance ± 0.005 at 0.3 AU
Resolution	0.001 AU
User Selectable Options	Display language (French, German, Spanish, English and Italian) Test units
Test Cells	Automatic adjustment for round test tubes from 12 - 20 mm diameter
Power	Battery power (3 x 'AA')
Size	W148 x D275 x H75 mm
Weight	975g
Instrument Rating	Waterproof IP67

PT 740 Standard Photometer 7100 Kit
The Standard Photometer 7100 kit comprises a Photometer 7100 instrument, six glass test tubes and a dilution tube all contained in a moulded plastic carrying case. There is space to hold up to four reagent starter packs. Reagents sold separately.

PT 742 Engineers Photometer 7100 Kit
The Engineers Photometer 7100 kit contains a Photometer 7100 instrument, eight glass test tubes, De-ion pack (deionised water maker), dilution tube and sample container. Supplied in an aluminium reinforced carrying case with space to hold up to 15 different reagent starter packs. Reagents sold separately.

PT 804 Check Standards for Photometer 7100
PT 265 Alkaline Batteries for Photometer 7100
PT 595/5 Round Test Tubes, 10ml, pack of 5


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