Palintest®

Leaders in Water Analysis Technology

Pooltest 25 Professional Plus

The new Pooltest 25 Professional Plus Photometer is a fully featured, waterproof, precision pool photometer for the most demanding professional.

New - 1000 test results stored on-board with time, date and audit trail capability

New - Palintest and Langelier Indices available

- Fully waterproof with IP67 rating
- Balanced water calculation for scale/corrosion control built-in
- USB port for PC connection interface

The instrument features a complete range of swimming pool water tests, including the more specialised tests such as phosphate and sulphate, as well as the usual free and total chlorine, pH and alkalinity. In total, there are over 25 tests on this instrument.
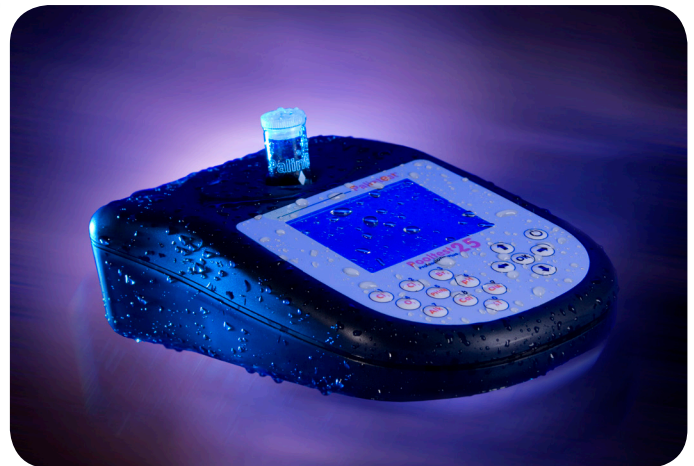
Also featured is a waterproof USB computer connection. The unit now stores up to 1000 results in its on-board memory and can transfer them to a PC database, spreadsheet or into a number of sophisticated pool management software packages. With an IP67 rating, the Pooltest 25 Professional Plus will withstand being submerged for up to half an hour in a metre of water.

The instrument is simple to use and is integrated with the Palintest range of chemical tests, providing excellent data for all levels of users. Its large backlit LCD screen allows easy access to programmed tests, and the fully automated set-up and automatic wavelength selection make testing for multiple parameters quick and easy.

The unit runs on standard 'AA' batteries and can be powered through the USB port from a computer or via its own standalone adapter.

The software interface is in six languages and the easy to navigate menus are great for the pool management professional.

The Pooltest 25 Professional Plus is supplied in a hard carry case with space to store reagents.

Technical Specifications

Instrument Type	Direct-reading colorimeter with automatic set-up and reading
Pre-programmed Tests	Free Chlorine (Extended Range), Total Chlorine (Extended Range), Bromine, pH, Alkalinity, Calcium Hardness, Cyanuric Acid, PHMB, Iron, Free Copper, Total Copper, Salt, Ozone, Sulfate, Chloride, Total Hardness, Aluminum, Phosphate, Manganese HR, Chlorine HR, Hydrogen Peroxide HR, Nitrate and Ammonia
Operating Wavelengths	450 nm, 500 nm, 550 nm, 570 nm, 600 nm and 650 nm
Display	Large Backlit graphic LCD screen
Accuracy	± 1% T
User Selectable Options	Time/Date format, display language, test units, sample number and dilution factors
Internal Memory	1000 sample results stored with selective recall
Data Output	Waterproof USB interface
Test Cells	Automatic adjustment for round test tubes from 12 - 20 mm diameter
Power	Battery power (3 x 'AA') - optional power through USB port from computer or mains adapter
Size	W146 x D275 x H75 mm
Weight	975 lbs
Instrument Rating	Waterproof IP67

Ordering Information

Pooltest Plus Photometer Kits

SP 725E Pooltest 25 Professional Plus Kit
The Standard Pooltest 25 Professional Plus kit contains the photometer, in an easily portable carry case, complete with photometer test tubes and a starter supply of test reagents.

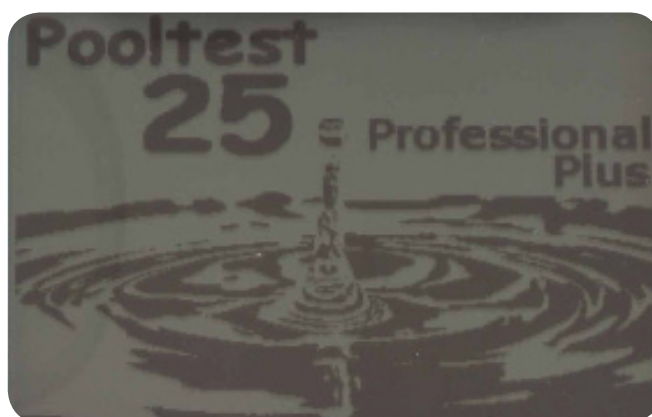### SP 730E Pooltest 25 Professional Plus Minilab Kit
The Professional Plus Minilab kit contains all you are likely to need to test your pool water, including TDS sensor, a range of test reagents and a bench-top tray for ease of use.

PT 804   **Check Standards**
PT 745   **USB Power Supply**
PT 746   **USB Computer Cable**
PT 595/5 **Round Test Tubes, 10 ml, pack of 5**

Reagents

TEST	RANGE (ppm)	REAGENT STARTER PACKS (50 TESTS)	REAGENT REFILL PACKS (250 TESTS)
Alkalinity Total (Alkaphot™)	10 - 500	PM 188	AP 188
Aluminum	0.02 - 0.5	PM 166	AP 166
Ammonia	0.01 - 1.0	PM 152	AP 152
Cyanuric Acid	2 - 200	PM 087	AP 087
Bromine	0.04 - 10.0	PM 060	AP 060
Calcium Hardness (Calcicol™)	5 - 500	PM 252	AP 252
Chloride	10 - 500	PM 268	AP 268
Chlorine DPD 1	0.01 - 5.0	PM 011	AP 011
Chlorine DPD 1 & 3	0.01 - 5.0	PM 031	AP 031
Free Chlorine - DPD 1 (Extended Range)	0.01 - 10.0	PM 013	AP 013
Total Chlorine - DPD 1 + 3 (Extended Range)	0.01 - 10.0	PM 033	AP 033
Chlorine HR (High Range)	1 - 250	PM 162	AP 162
Copper (Coppercol™) (free, combined, and total)	0.03 - 5.0	PM 186	AP 186
Copper (free)	0.03 - 5.0	-	AP 187
Hardness (Total)	5 - 500	PM 254	PM 254
Iron LR	0.01 - 1.0	-	AP 155
Hydrogen Peroxide HR	1 - 100	PM 105	AP 105
Manganese HR	0.01 - 5	PM 174	AP 174
Nitrate (Nitratest)	0.02 - 20 N	PM 163	AP 163
Ozone	0.01 - 2.0	PM 056	AP 056
pH (phenol red)	6.8 - 8.4	PM 130	AP 130
PHMB	2 - 100	PM 272	AP 272
Phosphate	0.03 - 4.0	PM 177	AP 177
Salt	0 - 10,000	PM 268	AP 268
Sulphate	5 - 200	PM 154	AP 154
TDS (by sensor)	0 - 10,000	N/A	N/A