

Pooltest 25 Professional



The superb new Pooltest 25 Professional is a fully featured waterproof precision pool photometer for the most demanding professional. The instrument features a complete range of 25 swimming pool water tests including the more specialised tests such as phosphate, sulphate, as well as the usual free and total Chlorine, pH, alkalinity.

Also featured is a fast USB computer connection. The unit 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 Chemistry Software packages. With an IP67 waterproof rating the Pooltest 25 Professional will withstand being submerged for up to half an hour in a metre of water.

The instrument is direct reading, and integrated with the Palintest range of chemical testing giving an instrumental method of analysis for an extensive range of swimming pool water tests. Its large backlit LCD screen allows easy access to programmed tests, and the fully automated method set up and automatic wavelength selection make testing for multiple parameters quick and easy.

Code	Description
SP725	The standard pooltest 25 kit contains a Pooltest 25 Professional instrument in an easily portable carrycase, complete with photometer test tubes and a starter supply of test reagents.
PT595/5	Round Test Tubes for Photometer, 10 ml glass (Pack of 5)
PT745	USB Power Adaptor
PT524/5	Plastic Photometer Tubes (Pack of 5)

REAGENT

Code	Range (mg/L)	Test	Description
AP188	10 - 500	Alkalinity (Alkaphot)	Replacement Reagent Pack (250 tests)
AP252	5 – 500	Calcium Hardness (Calcicol)	Replacement Reagent Pack (250 tests)
AP031	0 – 5.0	Chlorine (DPD 1 and DPD 3) Free and Combined	Replacement Reagent Pack (250 tests)
AP011	0 – 2	Chlorine (DPD 1) Free	Replacement Reagent Pack (250 tests)
AP087	0 – 200	Cyanuric Acid	Replacement Reagent Pack (250 tests)

TECHNICAL SPECIFICATIONS

INSTRUMENT TYPE	Dual wavelength, direct-reading colorimeter
OPTICS	Palintest dual LED light source optical system with narrow band wavelength filters and photodetectors
WAVELENGTHS	Automatic wavelength selection of 530 nm and 575 nm
WAVELENGTH TOLERANCE	+/- 2 nm
FILTER BANDWIDTH	10 nm
LCD DISPLAY	128 x 64 pixel screen
INSTRUMENT OPERATING TEMPERATURE RANGE	0 to 50°C
TEST CELLS	25 mm diameter tubes
BLANK/ZERO SETTING	Held in memory or reset for each reading
POWER SUPPLY	2 x 1.5V 'AA' batteries. Auto switch-off reading
SIZE	150 x 65 x 42mm, 5.9 x 2.6 x 1.7 inch
WEIGHT	200g, 6oz (including batteries)