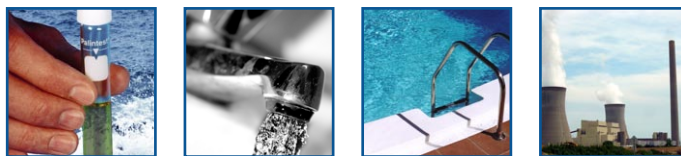


Palintest®

Leading the way in water analysis



Precision hand-held multi-purpose chlorine meter

CHLOROMETER DUO

The Palintest Chlorometer Duo provides a convenient, accurate and easy-to-use photometer capable of providing on-the-spot confirmation of both disinfectant and residual protection chlorine levels.

In the field of water management and control, the determination of chlorine residual ranks supreme. Nowhere is this test more important than in the provision of drinking water. Water companies rely on the Chlorine test as one of the premier safeguards of water quality. Quick accurate and reliable results are a must.

Used in conjunction with the Palintest DPD Chlorine method, the Chlorometer Duo provides a simple means of accurately measuring chlorine residuals. It can also be used with the high range Chlorine test to provide a fast check on disinfection and sterilisation levels in pipework.

The Palintest Chlorometer Duo is ideal for every application. The instrument is equally suitable for bench use in water treatment plants and works laboratories, or for field use by sampling engineers and contractors.

The Chlorometer Duo is supplied in a soft carrying case with belt loop for maximum portability, complete with test tubes, reagents and full operating instructions.

Using the Chlorometer Duo could not be simpler - just place the sample tube in the meter and press the ON key. The automatic blank recognition and zero setting makes taking measurements simplicity itself, and the blank reading can be held in memory for testing multiple samples.

MEETING QUALITY STANDARDS

The Palintest Chlorometer Duo is supplied with a test certificate confirming conformance to calibration standards. Certified check standards are available as an optional extra. A recalibration service is available to assist customers in meeting DWI guidelines and internal quality assurance procedures.

ORDERING INFORMATION

PT 227 **Chlorometer Duo in soft carry pouch**
PT 233/M2 **Check Standards with Test Certificate**
PT 238 **Optional Hard Carry Case**

AP 031 **DPD No 1 & 3 Chlorine Tablets (250 tests)**
AP 162 **Chlorine High Range Tablets (250 tests)**



Technical Specifications

Instrument Type	Pulsed LED colorimeter pre-programmed for direct reading
Optics	Integral focused optics with pulsed blue LED
Operation	Two button
Range	0.00 - 5.00 mg/l (Chlorine DPD) 0-200mg/l (Chlorine HR)
Resolution	0-5mg/l RANGE 0.01 mg/l Cl 0-200mg/l RANGE 1 mg/l Cl
Blank/Zero setting	Optionally held in memory or reset for each reading
Internal calibration	Factory set 5-point calibration - recalibration through internal software
Instrument case	Splash proof case with membrane keypad
Temp range	0 to 50°C
Power supply	2 x 1.5v batteries (included). Power management system with automatic switch-off
Battery life	Approximately 20,000 readings
Size	Pocket sized: 173 x 75/44 x 41 mm