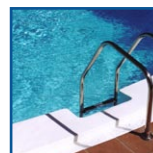


Palintest®

Leading the way in water analysis



Precision Hand-Held Dual-Purpose Bromine/Chlorine Meter



BROMOMETER DUO

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

In the field of water management and control, the accurate determination of disinfectant residuals is of prime importance. This is particularly significant for servicing of cooling towers and other bodies of water where contamination could be dangerous to the public. The Palintest Bromometer Duo offers water service engineers a new flexibility in residual testing. Used in conjunction with the established Palintest DPD Chlorine and Bromine test methods, it provides a simple means of accurately determining Chlorine or Bromine. Using genuine Palintest reagents, it gives a fast check on disinfection and sterilisation levels in tanks and pipework.

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 Bromometer 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 Bromometer 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 Bromometer 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 or EPA guidelines and internal quality assurance procedures.

ORDERING INFORMATION

PT 256 **Bromometer Duo in soft carry pouch**

PT 257 **Bromometer Duo Check Standards**

PT 238 **Optional Hard Carry Case**

AP 060 **DPD Bromine Tablets (250 tests)**

AP 031 **DPD No 1 & 3 Chlorine 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 - 10 mg/l (Bromine DPD) 0 - 5 mg/l (Chlorine DPD)
Resolution	0.01 mg/l (both ranges)
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

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