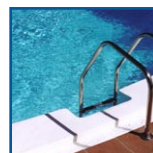


Palintest®

Leading the way in water analysis



Precision hand-held Chlorine Dioxide measurement

CHLORDIOX-DUO

Although Chlorine Dioxide has become more and more important as a biocide and sterilisation chemical in recent years, the methods available to monitor ClO₂ levels in water have been slow, inaccurate, or have needed a skilled analyst to provide correct answers.

Now the Palintest Chlordiox-Duo Dual Range meter provides a fast and easy way to get accurate measurements of ClO₂ at levels from 0.1 mg/l to 20 mg/l without all the problems of conventional methods.

Based on well proven published chemical methods, the new Chlorine Dioxide test is specific and sensitive. There is no interference from Chlorine, Chlorite, Hydrogen Peroxide, Manganese or other oxidizing species. This makes testing simple and definite – the Chlordiox-Duo is direct reading with no calculations to perform, it reads out directly in mg/l ClO₂. A single test can be completed in just 1 minute.

The instrument is equally suitable for bench use in laboratories or for field use by sampling engineers or contractors. The Chlordiox-Duo is supplied in a soft carry pouch with a belt loop for maximum portability, or with an optional hard carry case for added convenience. The kit comes complete with test tubes, reagents and full operating instructions.

MEETING QUALITY STANDARDS

The Palintest Chlordiox-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. Please contact us for more information on this service.

ORDERING INFORMATION

- PT 180 **Chlordiox-Duo in soft carry pouch**
- PT 181 **Check Standards with Test Certificate**
- PT 238 **Optional Hard Carry Case**
- PM 064 **Chlordiox LR Reagents starter pack (50 tests)**
- PM 065 **Chlordiox HR Reagents starter pack (50 tests)**
- AP 064 **Chlordiox LR Reagents replacement pack (250 tests)**
- AP 065 **Chlordiox HR Reagents replacement pack (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 - 2.5 mg/l (using LR reagents) and 2.5 - 20 mg/l (using HR reagents)
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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