

## CL500 Free and Total Chlorine Meter



Meter comes complete with all the accessories to conveniently take measurements of both Free and Total Chlorine up to 3.50ppm with 0.01ppm resolution. The method used is adapted from USEPA Method 330.5 for waste water and Standard Method 4500-Cl-G for drinking water.



### Features

- Advanced optical system uses a narrow band LED lamp that provides accurate and repeatable readings
- Requires only a 10mL sample size
- Independent 2-point calibration for Free and Total Chlorine
- Splash-proof front panel
- Battery operated for field and on-site testing
- Data Hold and Min/Max record/recall
- Auto power off
- Complete with 1.0ppm Free Chlorine standard solution, 1.0 Total Chlorine standard solution, Zero Chlorine standard solution, (2) test bottles and covers, Free Chlorine DPD powder (10pcs), Total Chlorine DPD powder (10pcs), cleaning cloth, six AAA batteries, and hard carrying case
- Contact Extech or your local lab supply for refills on the standard solutions and reagents

### Specifications

|               |                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------|
| Range (ppm)   | 0.01 to 3.50ppm                                                                                   |
| Resolution    | 0.01ppm                                                                                           |
| Accuracy      | ±0.02ppm @ 1ppm                                                                                   |
| Light source  | LED, 525nm                                                                                        |
| Method        | Adaptation of USEPA Method 330.5 for waste water and Standard Method 4500-Cl-G for drinking water |
| Response Time | <10 seconds                                                                                       |
| Dimensions    | 6.1 x 3.0 x 2.4" (155 x 76 x 62mm)                                                                |
| Weight        | 11.3oz (320g)                                                                                     |

### Ordering

CL500 ..... Free and Total Chlorine Meter  
 BTL10 ..... 10mL Test Bottles (2pcs)  
 DPD-CL..... DPD Powder (10pk Total Chlorine and 10pk Free Chlorine)



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