



DPD Method for Hach 890 Colorimeter

TOTAL CHLORINE

Direct Replacement for DPD Powder Pillows (21055-69 & 21056-69) in all Hach® Meters.

DPD Method utilizing eXact® Strip DPD-4 (4500-Cl G.)

USEPA accepted for reporting wastewater and drinking water analyses



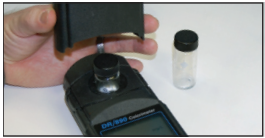
1. Enter the stored program number for free and total chlorine (CL₂) test. Press **PRGM**. The display will show **PRGM ?**.



2. Press **9 ENTER**. The display will show **mg/L, Cl₂** and the **ZERO** icon.



3. Fill a sample cell with **10 mL** of sample. *Note: Samples must be analyzed immediately and cannot be preserved for later analysis.*



4. Place the sample into the cell holder. Tightly cover the sample cell with the instrument cap.



5. Press **ZERO**. The Cursor will move to the right, then the display will show **0.00 mg/L Cl₂**. *Note: If Reagent Blank Correction is on, the display may flash "limit".*



6. Take a **eXact® Strip DPD-4** test strip out of the container. Dip it in the 10 ml water sample for 20 seconds. Using a gentle back and forth motion.



7. Tightly cover the sample cell with the instrument cap. Press **TIMER** then **ENTER** and a 3 minute reaction period begins. After the **TIMER** beeps, Press **READ**.



8. The cursor will move to the right, then the result in mg/l chlorine will be displayed.

DPD Ordering Information:

481647 - eXact® Strip DPD - 1 Free Chlorine - Bottle of 50 Tests - \$8.49
484101 - eXact® Strip DPD - 1 Free Chlorine - 100 Foil Packets - \$19.99

www.sensafe.com/DPD

481648 - eXact® Strip DPD - 3 Total Chlorine - Bottle of 50 Tests - \$5.99
481670 - eXact® Strip DPD - 4 Total Chlorine - Bottle of 50 Tests - \$9.99