

COLOR COMPARISON TEST TOTAL CHLORINE (0.2-12 ppm)

COMPONENTS:

SLIDE COMPARATOR: 9088
RANGE: 0.2-12 ppm

REAGENT:
2 x R-0600-C Orthotolidine*, 2 oz

APPARATUS:
3 x 3267 Caps, Test Cell (5 mL), plastic
3 x 4025 Test Cell, Calibrated (5 mL), plastic
1 x 4030 Pipet, Calibrated (0.5 & 1.0 mL) w/ cap, plastic
1 x 5156 Instruction
1 x 6002 Brush, Test Cell
1 x 9189 Base, Slide Comparator, Enslow (for test cells)

OR

5 x 4023 Test Tube, Calibrated (5 mL), glass
1 x 4030 Pipet, Calibrated (0.5 & 1.0 mL), w/ cap, plastic
1 x 5156 Instruction
1 x 6002 Brush, Test Cell
1 x 6021 Stopper, Test Tube (5 mL, calibrated), rubber
1 x 9190 Base, Slide Comparator (for test tubes)

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
800-TEST KIT (800-837-8548).

PROCEDURE:

CAREFULLY READ AND FOLLOW PRECAUTIONS ON REAGENT LABELS.
KEEP REAGENTS AWAY FROM CHILDREN.

Instr. #5156

Total Chlorine Test

1. Rinse and fill three 5 mL test cells (#4025) or test tubes (#4023) to 5 mL mark with water to be tested.
2. Wipe dry and place in three center slots (holes) of comparator base (#9189 or #9190). Test cells (#4025) must be placed WITH FROSTED SIDE FACING OPERATOR.
3. Using 1.0 mL pipet (#4030), add 0.5 mL R-0600 Orthotolidine to center test cell (test tube). Cap and mix.
4. Wipe dry and place in center slot (hole) of comparator base.
5. Place Slide on comparator base. Match color in center test cell (test tube) with a color standard. The Slide is in proper alignment for a color match when a white line on the Slide is directly above the white line on the comparator base. Record as parts per million (ppm) total chlorine (Cl_2).

NOTE: If sample color matches or is deeper than highest color standard: Use a chlorine Slide with a higher range.

*WARNING: Orthotolidine (R-0600) contains 6.6% hydrochloric acid, a corrosive acid, and 0.1% orthotolidine, a suspected carcinogen.



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