

COLOR COMPARISON TEST TOTAL CHLORINE

Instr. #5509

MIDGET COMPARATORS*: RANGE:

9031	Chlorine 0.2-0.8 ppm/pH 6.8-8.0
9039	Chlorine 0-1.0 ppm
9042	Chlorine 2-8.0 ppm/pH 7.2-8.4
9045	Chlorine 0.5-2.0 ppm/pH 6.8-8.0
9047	Chlorine 0-2.0 ppm

*Kit includes only one comparator.

REAGENT:

R-0600-A Orthotolidine*, .75 oz

APPARATUS:

1 x 3243	Cap, Test Cell (11.5 mL), plastic (or #3267, 5 mL)
1 x 4024	Test Cell, Calibrated (11.5 mL), plastic (or #4025, 5 mL)
1 x 4028	Pipet, Calibrated (0.5 mL), w/ cap, plastic
1 x 5509	Instruction
1 x 6002	Brush, Test Cell

**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.**

1. Rinse and fill test cell (#4024 or #4025) to 11.5 mL (or 5 mL) mark with water to be tested.

NOTE: Use test cell #4025 for high chlorine (2-8 ppm).

2. Using 0.5 mL pipet (#4028), add 0.5 mL R-0600 Orthotolidine. Cap and mix.

3. Wipe dry and place in comparator WITH FROSTED SIDE FACING OPERATOR.

4. Match color in test cell with a color standard. Record as parts per million (ppm) total chlorine (Cl_2).

*WARNING: Orthotolidine (R-0600) contains 5-10% w/w hydrochloric acid, a strong corrosive acid, and 0.1-1% w/w orthotolidine, a suspected carcinogen.



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