

## COLOR COMPARISON TEST TOTAL CHLORINE

### COMPONENTS:

<b>SLIDE COMPARATORS*:</b>	<b>RANGE:</b>
9084	0–1.0 ppm
9085	0.1–4.0 ppm
9086	0.2–3.0 ppm

\*Kit includes only one comparator.

### REAGENT:

1 x R-0600-C Orthotolidine\*

### APPARATUS:

- 3 x 3243 Cap, Test Cell (11.5 mL), plastic
- 3 x 4024 Test Cell, Calibrated (11.5 mL), plastic
- 1 x 4030 Pipet, Calibrated (0.5 & 1.0 mL) w/ cap, plastic
- 1 x 5155 Instruction
- 1 x 6002 Brush, Test Cell
- 1 x 9189 Base, Slide Comparator, Enslow (for test cells)

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 three 11.5 mL test cells (#4024) to 11.5 mL mark with water to be tested.
2. Wipe dry and place in three center slots of comparator base (#9189) WITH FROSTED SIDE FACING OPERATOR.
3. Using 1.0 mL pipet (#4030), add 0.5 mL R-0600 Orthotolidine to center test cell. Cap and mix.

Instr. #5155

4. Wipe dry and place in center slot of comparator base.
5. Place Slide on comparator base. Match color in center test cell 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 ( $\text{Cl}_2$ ).

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 5-10% w/w hydrochloric acid, a corrosive acid, and 0.1-1% w/w 3,3-dimethylbenzidine, a suspected carcinogen.



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