Instr. #5521

COLOR COMPARISON TEST TOTAL CHLORINE (5-250 ppm)

COMPONENTS:

1 x 3267 Cap, Test Cell (5 mL), plastic
1 x 4025 Test Cell, Calibrated (5 mL), plastic
1 x 4029 Pipet, Calibrated (0.5 & 1.0 mL), plastic
1 x 4030 Pipet, Calibrated (0.5 & 1.0 mL) w/ cap, plastic
1 x 5521 Instruction

1 x 9297 Midget Comparator, Chlorine (total), OT, 5-250 ppm

1 x R-0604-C Chlorine Reagent #2*, 2 oz

1 x R-0616-C Hydrochloric Acid Concentrated**, 2 oz

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.

Total Chlorine Test

- 1. Rinse and fill 5 mL test cell (#4025) to 5 mL mark with water to be tested.
- Using 1.0 mL pipet (#4029), add 0.5 mL R-0616 Hydrochloric Acid Concentrated. Cap and mix.
- Using a separate 1.0 mL pipet (#4030), add 0.5 mL R-0604 Chlorine Reagent #2.
 Cap and mix.

- 4. Wipe dry and place in comparator WITH FROSTED SIDE FACING OPERATOR.
- 5. Match color in test cell with a color standard. Record as parts per million (ppm) total chlorine (Cl₂).

*WARNING: Chlorine Reagent #2 (R-0604) contains 0.1-1% w/w orthotolidine, a suspect carcinogen.

**WARNING: Hydrochloric Acid Concentrated (R-0616) contains 30-40% w/w hydrochloric acid, a corrosive acid.

