

## COLOR COMPARISON TEST ORTHOPHOSPHATE (0-10 ppm)

### COMPONENTS:

2 x 2269	Cap, Dispenser, 18 mm, white
1 x 4027	Funnel, 58 mm, plastic
1 x 5124	Instruction
1 x 6003	Brush, Test Tube
1 x 6009	Filter Paper, 9.0 cm, #610, 100/box
1 x 9021	Test Tube, Mixing, Calibrated (5, 10, 14, 15, 17.5 mL), glass w/ stopper
1 x 9054	Midget Comparator, Orthophosphate, Stannous Chloride, 0-10 ppm
2 x R-0601-C	Molybdate Reagent*, 2 oz
1 x R-0602P-I	Stannous Chloride Powder, 10 g

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.

#### Orthophosphate Test

1. Filter water to be tested to clarify.
2. Rinse and fill test tube (#9021) to 10 mL mark with filtered sample.
3. Cap R-0601 Molybdate Reagent with dispenser cap (#2269). Add R-0601 Molybdate Reagent to 14 mL mark. Stopper and mix. Remove stopper.
4. Add 1 level dipper R-0602P Stannous Chloride Powder. Stopper and mix.

Instr. #5124

5. Wipe dry and place in comparator. WAIT 1 MINUTE. Read before 5 minutes.
6. Match color in test tube with a color standard. Record as parts per million (ppm) orthophosphate ( $\text{PO}_4^{3-}$ ).

\*WARNING: Molybdate Reagent (R-0601) contains 5-10% w/w sulfuric acid, a corrosive acid.



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