

Richard hourigan, inc.

Responding to the needs of industry since 1973

Instructions

Instruction Number: 5570

SLIDE COMPARATOR TEST
DPD OZONE (0-0.66 or 0-2.0 ppm)

SLIDE(TM) COMPARATOR (may include only one):

9317 (0, 0.15, 0.3, 0.4, 0.5, 0.7, 1.0, 1.3, 2.0 ppm)
9318 (0, 0.07, 0.13, 0.20, 0.26, 0.33, 0.40, 0.53, 0.66 ppm)

REAGENTS:

R-0001 DPD Reagent #1, DB
R-0002 DPD Reagent #2, DB
R-0003 DPD Reagent #3, DB

APPARATUS:

3 x 3243 Caps, Test Cell 11.5 mL, plastic
3 x 4024 Test Cells, Calibrated 11.5 mL, plastic
1 x 5570 Instruction
1 x 6002 Brush, Cell Cleaner
1 x 9189 Base, Enslow (for test cells)

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
877-7WATER6 (877-792-8376) or [email us](mailto:info@richardhourigan.com) with your requirements.

PROCEDURE:

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

1. Add 5 drops R-0001 DPD Reagent #1, 5 drops R-0002 DPD Reagent #2, and 5 drops R-0003 DPD Reagent #3 to 11.5 mL test cell (#4024).
2. Using a separate test cell, dilute to 11.5 mL mark with water to be tested. Cap and mix.
3. Wipe dry and place in center slot of comparator base (#9189) WITH FROSTED SIDE FACING OPERATOR.
4. Rinse and fill two test cells to 11.5 mL mark with water to be tested.
5. Wipe dry and place in two slots adjacent to center slot of comparator base.

6. 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) ozone.

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

09/07