

# COLOR COMPARISON TEST

## pH

Instr. #5198

### COMPONENTS:

#### MIDGET COMPARATORS\*:

9006 Cresol Red  
9036 Bromthymol Blue  
9052 Long Range  
9053 Phenol Red  
9237 Chlorophenol Red  
9321 Thymol Blue

#### RANGE:

7.2-8.6  
6.0-7.4  
3.0-10.0  
6.8-8.2  
5.2-6.6  
8.2-9.6

#### REAGENT:

R-1003K  
R-1003H  
R-1003U  
R-1003J  
R-1003G  
R-1003M

\*Kit may include only one comparator.

### APPARATUS:

1 x 3243 Cap, Test Cell (11.5 mL), plastic  
1 x 4024 Test Cell, Calibrated (11.5 mL), plastic  
1 x 4028 Pipet, Calibrated (0.5 mL) w/ cap, plastic  
1 x 5198 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.

### pH Test

1. Rinse and fill 11.5 mL test cell (#4024) to 11.5 mL mark with water to be tested.
2. Using 0.5 mL pipet (#4028), add 0.5 mL pH Indicator. 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 pH units.

NOTE: If sample color is between two values, pH is average of the two.

NOTE: If determining Acid or Base Demand, save sample and proceed as directed on separate instruction.



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