

# COLOR COMPARISON TEST

Instr. #5198

## pH

### COMPONENTS:

#### MIDGET COMPARATORS\*:

9006	Cresol Red	7.2-8.6
9036	Bromthymol Blue	6.0-7.4
9052	Long Range	3.0-10.0
9053	Phenol Red	6.8-8.2
9237	Chlorphenol Red	5.2-6.6
9321	Thymol Blue	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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