

## COLOR WHEEL COMPARATOR TEST pH (3.0-10.0)

### COMPONENTS:

1 x 4028	Pipet, Calibrated 0.5 mL, plastic w/cap
OR	
1 x 4030	Pipet, Calibrated 0.5 & 1.0 mL, plastic w/cap
1 x 5410	Instruction
1 x 6003	Brush, Cell Cleaner
1 x 7081	Comparator Case
2 x 9016	Test Cell, Calibrated (2.5, 5, 7.5, 10, 11.5, 14, 15, 20 mL), glass, with stopper
1 x 9483	Color Wheel, pH, 3.0-10.0
1 x R-1003U	pH Long Range Indicator

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.

1. Open the comparator case (#7081) and insert the color wheel (#9483) oriented so that the numbers are readable. Close the comparator.
2. Fill two test cells (#9016) to the 11.5mL mark using the water being tested.
3. Add a stopper to one cell and place it in the left position of the comparator, so that the cell markings are out of view.
4. Using a pipet (#4028), add 0.5mL of pH indicator R-1003U to the remaining test cell. Add a stopper and mix by inverting the cell several times.
5. Place the cell in the right position of the comparator, so that the cell markings are out of view. (Fig. 1)

6. Look through the front of the comparator while facing a light source.
7. Rotate the color wheel until the color matches. (Fig. 2)
8. Read the result displayed in the lower opening of the comparator. The number displayed is the sample pH. (Fig. 3)

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

Instr. #5410

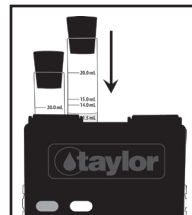


Fig. 1

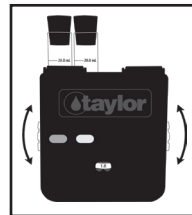


Fig. 2



Fig. 3



31 Loveton Circle, Sparks, MD 21152 USA  
800-TEST KIT (837-8548) • 410-472-4340

110325