

## PHENOL RED pH TEST

### SLIDE COMPARATOR

*Test Kit*

*Number*

*K1011-J*

#### PROCEDURE

1. Rinse and fill 3 test tubes to mark with water to be tested.
2. Wipe dry and place in three center slots of comparator base. Test tubes must be placed *with frosted side facing operator*.
3. Using a 1.0 ml pipet, add 0.5 ml PH INDICATOR to center test cell. Cap and mix.
4. Wipe dry and place in center slot of comparator base.
5. Place slide on comparator base. Match color in center test tube 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 pH units.

**NOTES:** If sample color matches highest or lowest color standard, use a pH slide and pH indicator with a higher or lower range. Repeat test.

Do not filter sample. If sample is too cloudy, fill a small bottle with sample. Cap tightly. Wait for suspended matter to settle. Decant to 3 test tubes. Proceed to Step 2.

If sample has low or no alkalinity, use a Long Viewpath Slide comparator.

### Reagents and Apparatus for

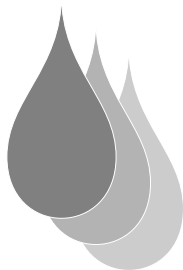
#### Phenol Red Test

##### Watertech

##### Replacement #

##### Description

<b>K1011-J</b>	<b>Slide comparator/pH/Phenol Red Test Kit/ 6.8-8.4</b>
R1003J-C	pH Indicator Solution/Phenol Red/2 oz
4023-6	Test Tube/5 ml mark/Glass
4030	Pipet/Calibrated/.5 & 1.0 ml/Plastic
6002	Brush/Cell Cleaner
6021	Rubber Stopper/Test Tube/Calibrated
9067	Slide/pH (phenol red)/6.8-8.4
9190	Base/Slide/pH (for test tubes)



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