KYORITSU PACKTEST INSTRUCTIONS

pH-BTB

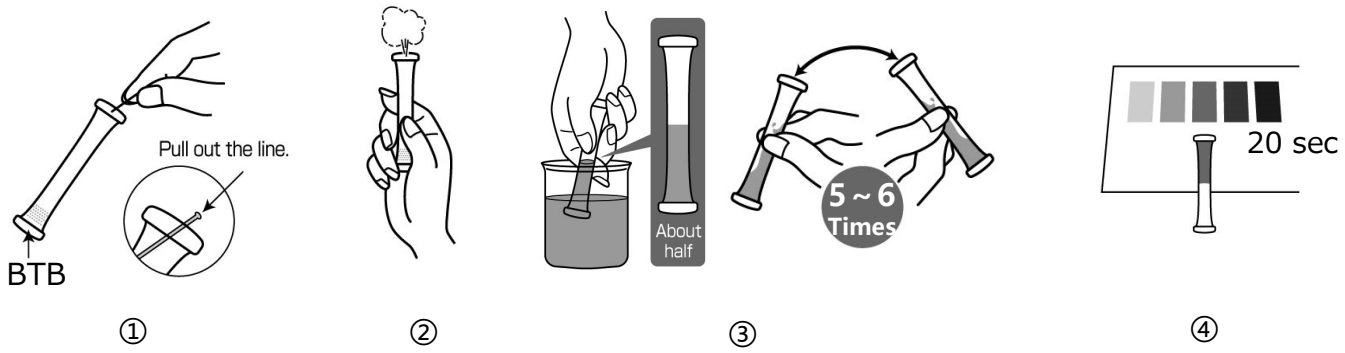
Visual Colorimetric Method with Bromothymol Blue

Model: WAK-BTB

Main Reagent: Bromothymol blue

Measuring Range: pH 5.8 – 8.0

How to Use



① Remove the colored line at the top of the tube to clear the aperture.

② Press the tube's side wall to expel air and hold the tube.

③ Immerse the aperture of the tube into the sample, release the finger to fill up the tube halfway. Invert the tube back and forth lightly for 5-6 times.

④ After 20 sec, place the tube on the provided Color Sheet as shown to compare the color.

How to Read the Result

After the reaction time, compare the color of the tube with Standard Color. The nearest color indicates the concentration value of the analyte in your sample. A color between two standard colors indicate the value between them.

Handling of PACKTEST Before and After Use

First Aid

Eye Contact → Immediately flush eyes with plenty of water.
Skin/Cloth Contact → Immediately flush contacted area with water.
Ingestion → Immediately rinse mouth.

If swallowed the content or any symptom appears, seek medical advice immediately.
Please refer to SDS for further information.

Storage

Use PACKTEST tubes as soon as possible after opening the laminated package.

Disposal

For business use, please follow in the manner consistent with relevant laws and regulations.
Otherwise, the tube can be disposed as combustible waste.

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PACKTEST　pH-BTB

Caution

1. This product is suitable for measuring pH of clean sample water with weak buffering capacity.
2. Unclean container used to collect sample or stains on hands may affect the result. Please use clean container and wash hands thoroughly prior to measurement.
3. Keep the sample temperature between 15-40℃.
4. Ensure that the PACKTEST tube is filled up to half.
5. Partially undissolved reagent will not affect the measurement.
6. When comparing to the Standard Color, please be sure to read under the daylight. It may be difficult to determine the color under the direct sunlight, certain florescent lights, mercury lamp or LED.
7. You can put the line back into the aperture to seal. This will avoid possibility of spilling the content of the tube.

Interference

If salts, protein and solvents coexist, they may cause errors in the measurement. It is preferable to use pH meter if sample contains these elements. When residual chlorine coexist, pH indicator will fade.

【Caution】

- This product is made for analyzing water quality purpose only. Do not use for any other purpose.
- This product contains small amount of chemicals. Please read instruction manual, GHS labels, SDS, and other necessary document thoroughly prior to use.
- Please keep this information handy for future reference.

<Safety>
- Please wash your hands thoroughly before and after the test. Do not inhale the chemical reagents.
- It is highly recommended to wear protective gloves, eye protection, and mask upon using this product.
- Avoid release chemical reagents or waste solution to the environment.

<Storage>
- Please keep this product out of reach of children. Keep it in the dry and dark place at room temperature.

<Other>
- Please check the expiration date shown on the box, and make sure to use within the date.
- Specifications are subject to change without notice.

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