

(6.0 - 7.6)

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To order replacement parts and reagents; Call toll-free 800-TEST KIT (800-837-8548) or Visit www.TaylorAquarium.com

Taylor Water Technologies LLC 410-472-4340 800-TEST KIT (837-8548) www.TaylorAquarium.com



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**pH** – pH is a measurement of how acidic or basic water is. A neutral pH is 7.0. Anything above a pH of 7.0 is basic and anything below 7.0 is acidic. A consistent pH level is essential in maintaining a healthy aguarium environment and to reduce stress to fish. The most common changes in pH can be caused by overcrowding, overfeeding, and filtration issues. As a precaution, the pH of the aquarium water should be tested weekly.

#### **Kit Components**

R-4000	pH Indicator
R-4001	pH Increase
R-4002	pH Decrease
4023	Test Tube
6021	Rubber Stopper
5263	Instruction
5627	Color Card - pH
R-4002 4023 5021 5263	pH Decrease Test Tube Rubber Stopper Instruction



# **pH Indicator** pH (6.0-7.6)

## Procedure

Keep Reagents Away From Children. Do not put reagents or samples into aquarium.

# pH Test



Add 5 mL of sample water to a clean test tube (#4023).



2. Add 3 drops of R-4000 pH Indicator. Hold dropper bottle vertically when dispensing the reagent.

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4. Compare the results to the color card immediately. Make sure to hold the test tube in bright light and fully against the white background for the most accurate reading.

## Recommendations

The test is designed for samples with pH between 6.0 and 7.6. Test will not provide accurate results if sample is out of range. If pH results match 6.0 or 7.6, consider that the pH could be below or above those pH values, respectively.

# To Adjust pH using pH Increase/Decrease Reagents\*:

3. Secure

stopper in

and shake

to mix.

test tube

- To raise the pH of the aquarium, add 4 drops of R-4001 pH Increase per gallon directly to aquarium water.
- To lower the pH of the aquarium, add 4 drops of R-4002 pH Decrease per gallon directly to aquarium water.

• Retest the pH of the aquarium before adding more pH Increase or Decrease.

# GENERAL pH PREFERENCES FOR COMMON FRESHWATER FISH

MINNOW, GOURAMI, ANGELFISH, SHRIMP, BARB, DANIO	6.0-8.0
GUPPY	6.0-8.4
GOLDFISH	6.5-7.5
BETTA	6.8-7.5
TETRA	6.8-7.8
PLATY, MOLLY	6.8-8.0
SWORDTAIL, SNAIL	7.0-8.4
AFRICAN CICHLID	7.8-8.6

**\*Warning:** Any pH change greater than 0.2 within a 24 hour period may put the fish at risk. Proceed with caution if adjusting pH in greater than 0.2 increments.