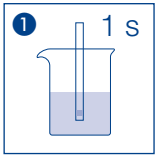
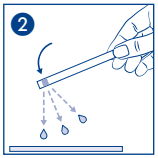
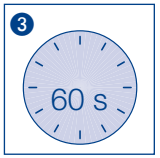
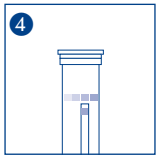
QUANTOFIX®
Multi stick for aquarium owners









Pack content:
1 aluminium container with 100 (REF 91326) or 25 (REF 91327) strips

Color gradation:
Total hardness 0 · 5 · 10 · 15 · 20 · 25 °d
Carbonate hardness 0 · 3 · 6 · 10 · 15 · 20 °d
pH 6.4 · 6.8 · 7.2 · 7.6 · 8.0 · 8.4

General indications:
Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test fields.

Hazard warnings:
This test does not contain hazardous substances that must be labelled.

Instructions for use:
1. Dip the test stick with all test fields into the test solution for 1 s (do not hold under flowing water)
2. Shake off excess liquid.
3. Wait 60 s.
4. Compare test fields with the color scale.

Evaluation of the water quality:
The term „total hardness“ in water refers to its content of calcium and magnesium salts. A value that suits most ornamental fish lies between 5 °d and 10 °d (conversion factors: 1 °d = 1.8 °f = 1.25 °e = 17.8 mg/L $CaCO_3$).
Carbonate hardness is part of the total hardness and is caused by the content of alkali earth metals, which is equivalent to the carbonate and hydrogen carbonate ions present in water. Carbonate hardness indicates thus the „buffering capacity“ of water. If the carbonate hardness of water is low, its buffering capacity cannot be kept stable: the pH may fluctuate and endanger the fish. The ideal carbonate hardness value lies between 2 °d and 4 °d (conversion factors: 1 °d = 1.8 °f = 1.25 °e = 17.8 mg/L $CaCO_3$).
The pH value indicates if water is acidic, alkaline or neutral. Water with a pH of 7 is considered to be neutral. The lower the pH value, the more acidic water becomes, and towards higher pH values it becomes more alkaline. The ideal pH value for most freshwater aquariums lies between 6.4 and 6.9. If the values for total hardness, carbonate hardness and pH deviate from the ranges indicated above, please contact your aquatic & pet store for advice.

Disposal:
Information regarding disposal can be found in the safety data sheet. You can download the SDS from *www.mn-net.com/SDS*.

Storage:
Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature 4 – 30 °C).
If correctly stored, the test strips may be used until the use-by-date printed on the packaging.

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