



REF K100-0102HR

### Water Quality Test Strips for Total Hardness (High Range)



#### Indications for Use

Total Hardness Test Strips (High Range) give a semi-quantitative indication of total hardness (expressed as calcium carbonate CaCO<sub>3</sub>). Total Hardness Test Strips (High Range) can be used prior to the softener as an aide in determining the amount of softening required pre-reverse osmosis (RO) system.

#### Test Procedure

1. Verify the test strips have not expired.
2. Remove only as many test strips as are required. Close the container immediately after removing a strip(s). Do not touch the test pad at the end of the strip.
3. Dip a test strip for **1 second** into the test water or pass under a gentle stream of water. Shake off excess water. Hold the strip level with indicator pad facing up.
4. After a **15 second** wait period, compare the indicator pad color with the color on the measurement scale on the K100-0102HR container to determine the Total Hardness level in the sample. Estimate results if the color on the test pad falls between two color blocks.

#### Test Strip Measurement Scale

##### Total Hardness (as CaCO<sub>3</sub>)

gpg CaCO <sub>3</sub>	0	1.5	3	7	15	25
ppm CaCO <sub>3</sub>	0	25	50	120	250	425
°dH*	0	1.4	2.8	6.7	14	24

\* °dH correlation values for gpg and ppm are not published on the test strip container label.

#### Storage and Handling

Avoid exposing test strips to direct sunlight as color indicative chemistry may degrade. Avoid exposure to water and high humidity to prevent inadvertent activation. Store containers of test strips in a dry place between 68°F to 77°F (20°C to 25°C). Keep containers tightly sealed. Do not use a test strip from an opened or unopened bottle after the expiration date.