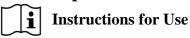


## REF K100-0102HR

### **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

<sup>\*</sup> dH correlation values for gpg and ppm are not published on the test strip container label.

# Storage and Handling 68°F (20°C)

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.