

Uni-President Calcium & Magnesium Test Kit (High Salinity)



Product Name: Uni-President Calcium & Magnesium Test Kit (High Salinity)
Feature: Determine the calcium & magnesium in water samples for aquarium and aquaculture.

Specification:

Range	Ca 40 – 800 ppm as Ca Mg 50 – 1725 ppm as Mg
Resolution	Ca 40.0 ppm per drop Mg 50.0 ppm per drop
Number of test	120 test
Method	Titration method
Component in package	1 bottle for reagent#1 – reagent#3, 2 bottle of reagent#T, and 2 plastic tube
Shelf life	2 years

Instruction for use: Calcium

1. Rinse the test vessel several times with the water to be tested and fill to the **10 ml.** mark.
2. Add **2 drops of reagent#1** and also **2 drops of reagent#2**, then swirl gently. Solution will be pink color.
3. Drop **reagent#T** drop by drop with swirls gently. After color

change from pink to blue counts and record as A

Magnesium

1. Rinse the test vessel several times with the water to be tested and fill to the **5 ml.** mark.

2. Add **1 level spoon of powder#3** and swirl gently, the solution will be orange color.

3. Drop **reagent#T** drop by drop with swirls gently and counts the total drops that change the solution color from orange to green and record as B.

Calcium = $A * 40$ (ppm) Magnesium = $(B - A/2) * 50$ (ppm)

Total Hardness = $B * 200$