

EXACT MICRO TEST KIT INSTRUCTIONS

FOR USE WITH ECOSMARTE

Copper Test Procedure

1) Remove a Test Strip

Remove 1 Exact Micro Copper Test Strip from the bottle. Set the strip in a dry, convenient place and recap the bottle immediately.

2) Turn the Meter On

Press the **zero/on** button to power the meter on. The display will show all test panel status indicators, then it will show the current menu selection, then it will show the last test result reading.

3) Select Test - CU6

Press the menu button repeatedly until the display says **CU6**.

4) Fill the Test Meter with a Water Sample

Rinse the clear plastic test cell at least 3 times with the water you will be testing. Rinsing reduces possibility of cross-contamination from other tests. Then, completely fill the test cell with sample water. Take the sample from approximately 18" below the surface and away from return jets and skimmers.

5) "Zero Out" the Meter

Press the **zero/on** button. The cursor will move across the display and then will read **0.00 PPM**.

6) Dip the Test Strip into the Sample and Press "Read"

- Dip the CU test strip into the water sample and immediately press READ. This

starts the 20 second countdown timer.

- During the 20 second countdown, gently swish the test strip back and forth in the sample water.
- When the time displays 1, remove the test strip from the sample.
- The cursor will move across the display as it prepares to read the results.
- When the results are displayed it is suggested you record the results. The tester also saves the result.
- After the results are recorded, rinse the plastic sample cell thoroughly.

pH Test Procedure

1) Remove Strip

Remove 1 Exact Micro pH test Strip from the bottle. Set the strip in a dry, convenient place and recap the bottle immediately.

2) Turn Meter On

Press the **zero/on** button to power the meter on. The display will show all test panel status indicators, then it will show the current Menu selection, then it will show the last reading.

3) Select Test - PH2

Press the menu button repeatedly until the display shows the parameter PH2.

4) Fill the Test Meter with a Water Sample

Rinse the clear plastic test cell at least 3 times with the water you will be testing. Rinsing reduces possibility of cross-contamination from other tests. Then, completely fill the test cell with sample water. Take the sample from approximately 18" below the surface and away from return jets and skimmers.

5) "Zero Out" the Meter

Press the **zero/on** button to set the meter at **0.0 PH**.

6) Dip the Test Strip into the Sample and Press "Read"

- Dip the pH test strip into the water sample and immediately press READ. This starts the 20 second countdown timer.
- During the 20 second countdown, gently swish the test strip back and forth in the sample water.
- When the time displays 1, remove the test strip from the sample.
- The cursor will move across the display as it prepares to read the results.
- When the results are displayed it is suggested you record the results. The tester also saves the result.
- After the test results are recorded, rinse the plastic sample cell completely

Calcium Hardness Test Procedure

1) Remove Strip

Remove one test strip from the bottle and place the strip in a convenient, dry place. Immediately recap the bottle.

2) Turn the Meter On

Press the **zero/on** button to power the meter on. The display will show the panel indicators status, then the current menu selection, then the results of the last reading.

3) Select the Test; CA5

Repeatedly press the **Menu** button until the display shows **CA5**.

4) Fill the Meter with the Water Sample

Rinse the clear plastic sample cell at least 3 times with the water you will be testing. This lowers the possibility of cross-contamination from other tests. Then, fill the plastic sample cell completely with a water sample. Take the sample from approximately 18" below the surface and away from return jets and skimmers.

5) "Zero Out" the Meter

Press the **zero/on** button. The cursor will move across the screen and then the display will read **0.00PPM**

6) Dip the Test Strip and Press "READ"

- Dip the calcium test strip into the water sample and immediately press READ. This starts the 20 second countdown timer.
- During the 20 second countdown, gently swish the test strip back and forth in the sample water.
- When the time displays 1, remove the test strip from the sample.
- The cursor will move across the display as it prepares to read the results.
- When the results are displayed it is suggested you record the results. The tester also saves the result.
- Rinse the plastic sample cell immediately - calcium tests cause a coating on the cell that will become hard to remove.

TIPS:

- Test strips can sometimes vary due to the manufacturing process. If any test strip is obviously much bigger or much smaller than the other strips, do not use it as it will probably give inaccurate results.

- Make sure to fill the plastic sample cell to capacity for testing.
- When testing pool water, take the sample from about 18" below the surface of the water and away from return jets and skimmers. Turn the meter face down to keep air in the plastic sample cell, lower the test meter to the 18" level, then turn the test meter over to allow the plastic sample cell to fill.
- The Test Meter is calibrated to 75°F +/- 2°F (24°C +/- 1°C). Water samples need to be around this temperature (room temperature). If the sample is possibly colder than about 60 degrees F, press the READ button after the first result, and allow the meter to countdown another 20 seconds. If the second reading is different from the first, use the second reading.
- Each test strip is only viable for one test. Discard the test strips after one use. Discard in a receptacle that is not accessible to pets or children.
- Rinse sample cell before and after each test to prevent coating from building on the cell and to prevent cross-contamination.
- Dry the outside of the test meter completely after tests are completed and the when the test meter is to be stored.
- Take the batteries out of the test meter if it is going to be stored for more than a month.
- Store the meter and test strips in a clean, dry, place that is away from chemicals, extreme heat, extreme cold, and out of direct sunlight.