

# CYANURIC ACID III TEST PROCEDURE



The Cyanuric Acid test procedure utilizes the **STANDARD DROP METHOD** using the eXact iDip® Smart Photometer System®. For tips on achieving best accuracy, and additional information regarding features of the eXact iDip® photometer and the eXact iDip® app, please refer to the eXact iDip® Smart Guide. You can download a copy on our website at [exactdip.com](http://exactdip.com). **Test procedures can vary from test to test. Read full instructions and watch instructional video within the app.**

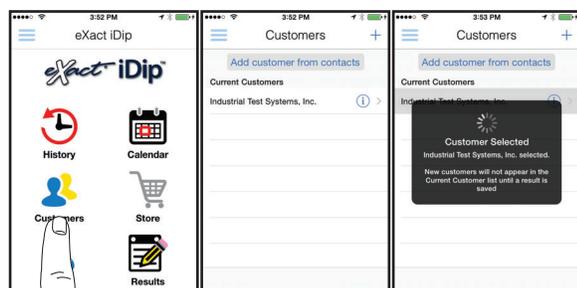
## YOU WILL NEED

- eXact iDip® photometer
- Your smartphone/tablet with the eXact iDip® app installed and Cyanuric Acid CY-III test purchased in the Store
- 5 drops eXact® Reagent CY (Part No. 481652-II) or 8 drops eXact® Reagent CY III (Part No. 481652-III)
- Water sample for rinsing and testing

## 1 SELECT CUSTOMER

- Select **'Customers'** from the Home screen.
- Choose customer from list
  - OR** Tap **'Add customer from contacts'** and choose customer from your contacts list
  - OR** Tap **'+'** to create a new customer
- Android users: If no address is found, tap "No addresses found"
- c. Verify customer has been selected

*Note: To take full advantage of the GPS and Data Storage features, each test result must be linked to a contact. Individual users may select their contact listing.*



a

b

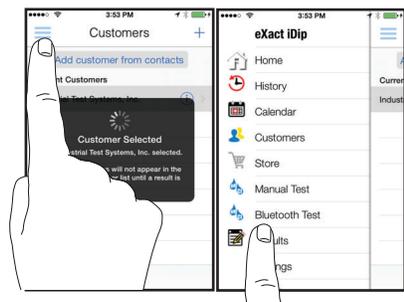
c

## 2 POWER ON EXACT IDIP®

Press the **ZERO/ON** button to power on the eXact iDip® photometer.

## 3 SELECT BLUETOOTH TEST

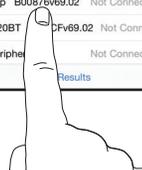
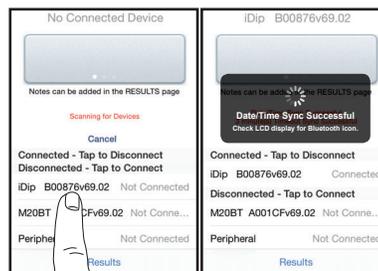
Tap the menu slide out '≡' and select 'Bluetooth Test' from the choices shown.



## 4 CONNECT EXACT IDIP®

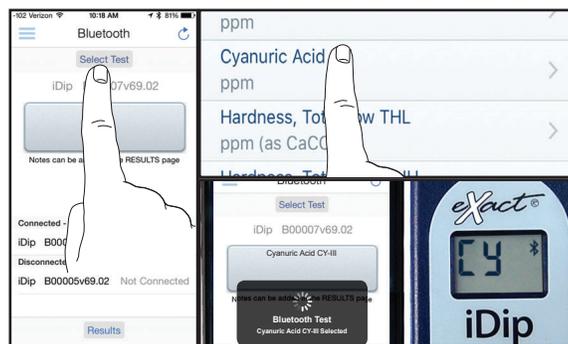
The eXact iDip® app will automatically connect to the most recently used eXact iDip® photometer. If not, select your eXact iDip® from the bottom of the screen.

*Note: Always connect your eXact iDip® photometer via the Bluetooth® connection within the app. If you experience an issue connecting your device, check that your smartphone/tablet's Bluetooth® is turned on and your device is compatible.*



## 5 SELECT TEST

Tap **'SELECT Test'** at the top and select **Cyanuric Acid CY-III** (if this is not visible, purchase the test from the Store). The eXact iDip® photometer and eXact iDip® app will both display the test selection for Cyanuric Acid.



## 6 FILL CELL

Before testing, rinse CELL and clean with brush thoroughly. Finally, rinse the cell 3 times with the water sample to be tested, then **FILL** cell to capacity. Tilt the meter to discard about 0.2mL of water in order to leave room for liquid reagent



## 7 CAP CELL AND ZERO METER

Place the Cell Cover onto the CELL and press **ZERO/ON** and the eXact iDip® photometer display reads 0 PPM indicating the meter is ready for testing.



## 8 SHAKE REAGENT

Shake the bottle of eXact® Reagent CY vigorously.

## 9 ADD DROPS

Add **8 drops** of eXact® Reagent CY (Part No. 481652-III). Ensure the reagent bottle remains vertical while adding drops.



## 10 COVER & MIX

Place the Cell Cover onto the CELL. Press **READ** to initiate a 20 second countdown. Turn the meter **upside-down** repetitively to mix the sample during the 20 second countdown. When the timer displays "1", place the eXact iDip® photometer on a flat surface.

The eXact iDip® photometer will now display a 60 second count-up timer. Make sure your smart device does not go to sleep.



## 11 READ RESULTS

**READ** result displayed as Cyanuric Acid.



## 12 CLEAN CELL WITH BRUSH

After testing, rinse CELL immediately and clean with brush to remove reagents which coat the CELL wall.



### TIPS

- Before running test unlock Cyanuric Acid test by purchasing in the Store.
- After the 20 second countdown, the display will immediately start counting up from 1 to 60 (this extra time allows the reaction to complete)
- Make sure that the bottle is straight, not tilted when applying the drops
- Before adding the drops, shake the bottle vigorously.
- For water temperatures above 100°F/38°C (hot tubs), use the specially calibrated test "SPA Cyanuric Acid" test method available in the eXact iDip® Store.

### MANAGE YOUR RESULTS

Save, send, and share results instantly using the eXact iDip® app. For step-by-step instructions, refer to the eXact iDip® Smart Guide. You can download a pdf copy on-line at [exactdip.com](http://exactdip.com).



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