



# REEF KINETICS

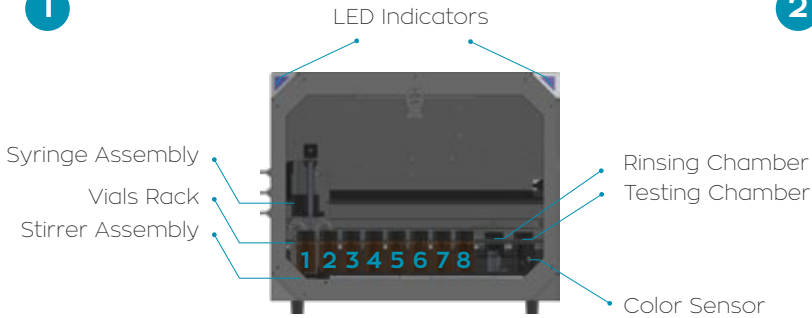
## “SUSTAINING ECOSYSTEMS”

### INSTRUCTIONS

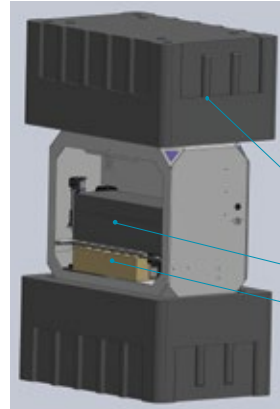
READ ALL INSTRUCTIONS BEFORE USE

#### Parts Identification

1

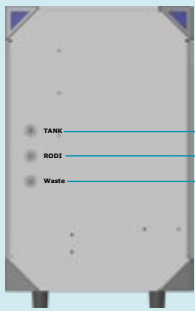


2



3

Screw in the bulkhead connectors found in the accessory kit. Add 1 magnetic stirrer in each of the rinsing and testing chambers during calibration and while performing any tests.



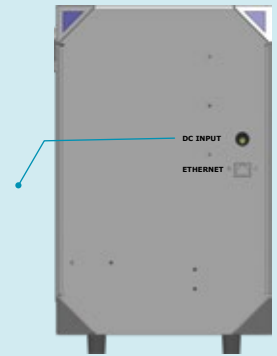
Connect “TANK” to aquarium’s sump with the 1 meter hose (with no air bubbles)

Connect “RODI” to a OTDS water container with the 1 meter hose.

Connect “DRAIN” to a waste-water container.

4

Connect the power supply from one end to a 100V - 240V plug, and the other end to the ReefBot DC power port.



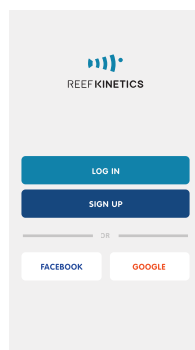
5



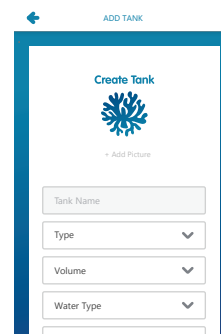
Download the **Reef Kinetics App** from the AppStore or PlayStore, and **create an account**



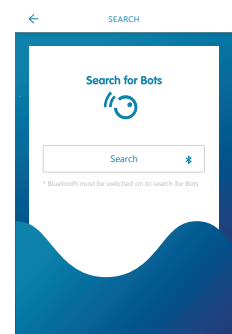
6



Sign up

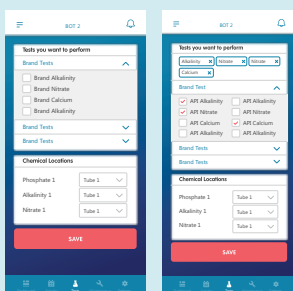


Add Tank



Add Bot

7



Place the reagent vial in its designated place as assigned in the mobile app

Beirut, Lebanon  
T +961 1 753309  
E info@reefkinetics.com  
W www.reefkinetics.com



@reefkinetics



PATENT PENDING

8

Unfasten Syringe joint screw and remove the joint.



9

Place the syringe in its proper position.



10

Fasten the screw to the joint removed earlier.



## CAUTION:

Chemical reagents are corrosive, harmful, and irritant.

11

Shake the reagents as needed. Add a stirrer to the vial before adding the reagents. Fill the vials with reagents & close them tightly.



12

Close the **cover** and you are ready to **schedule** a task or run a test.



13

**WARNING: Do not calibrate unless advised by Reef Support Team, please contact us on [support@reefkinetics.com](mailto:support@reefkinetics.com) for more information**

The ReefBot has four LED indicators distributed over the upper four corners of its case. During a test, the ReefBot will be displaying the color read by the sensor on the LED indicators. The LEDs can also be used to identify the state of the machine; the color codes of the LEDs are as follows:

- Flickering Blue -ReefBot is ready but not connected to Wi-Fi
- Solid Blue -ReefBot is connected, idle, and ready for test
- Solid Green -Test in Progress
- Solid Red -ReefBot is initializing