

## WARNING

Buyer/User assumes all responsibility for safety and proper use not in accordance with the directions and safety labels.



# LV Aquarium Kit

- \* Round corner floated glass aquarium
- \* Seamless viewing area
- \* Vitalife™ Hang-on the back filtration system
- \* Dual power compact lighting enclosed in a aluminum hood with a polished reflector
- \* Designed for to support aquatic life yet engineered for the hobbyist
- \* Freshwater, planted, salt water and Nano reef aquariums



Congratulations for purchasing a ViaAqua® self-contained aquarium kit!  
All ViaAqua® aquarium kits can be used for either saltwater or freshwater environments.

Having a well-maintained and established aquarium in the house or office provides a soothing and tranquil feeling for all. It is known that aquariums and fish help reduce stress and anxiety. A child's love for fish can be used to teach responsibility as well as basic biology.

The following are some helpful hints as well as specific guidelines to set up and maintain an aquarium. These are guidelines and can't account for every variable in owning and/or taking care of an aquarium with live animals.

We recommend that when having any questions always consult your local tropical fish store or pet supply store.

Please follow these guidelines for a successful aquatic environment.

## WARNING

- » This product may contain chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm. Wash you hand after handling the product.
- » It is your sole responsibility to verify that the plug and receptacle are clean/free of moisture and salt build up at all times. The receptacle must be free of water, salt, calcium, and magnesium. Failure to do so may cause fire and/or loss of life.
- » Do not plug into an extension cord or power strip.
- » A drip loop must be used when plug into any electrical devices. A drip loop is part of the cord hanging below the receptacle.
- » The national code requires all aquarium equipment to be plugged into a G.F.C.I. (Ground Fault Circuit Interrupter) electrical outlet. If you do not have a G.F.C.I., have an electrician install one prior to operating any aquarium components.

## PRECAUTION AND WARNING

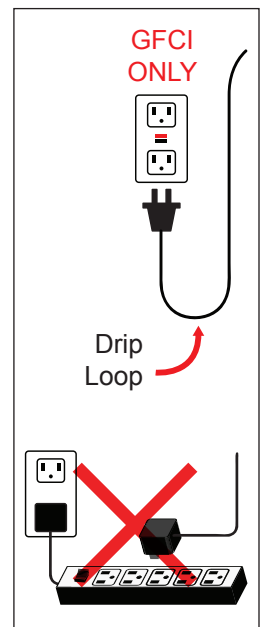
Before installing a ViaAqua® Aquarium Kit Read and Follow all warnings and safeguards and to guard against injury, basic safety precautions need to be observed.

- \* Read and follow all warning and instructions.
- \* The aquarium must be placed on a strong and level aquarium stand.
- \* If the light hood is to fall into the water or is sitting in water do not reach for it. Unplug the light fixture first then retrieve and/or remove. If the light is to get wet unplug immediately.
- \* Always unplug all electrical devices prior to working on the aquarium and/or filter.
- \* Do not operate if any of the electrical cords are damaged.
- \* Never yank or pull the cord from the electrical outlet.
- \* Only use the aquarium for it intended use.
- \* Do not lift the aquarium with water inside.
- \* Do not operate the pump without water.
- \* All components are intended for indoor use only.

## INSTALLATION

First decide on what kind of fish you would like to keep.

- Goldfish-coldwater
  - Tropical fish
  - Saltwater aquarium
  - Planted aquarium
  - Reef aquarium
1. On a perfectly flat surface fill the aquarium with water to verify that there are not any leaks. Now that there are not any leaks remove the water from the aquarium. Never lift the aquarium with water either scoop or siphon water from the aquarium.
  2. Guidelines for aquarium location.
    - a. Do not put the aquarium directly in the front of a window.
    - b. Do not put next to a door that leads to the outside. Any consistent draft will make it very difficult to maintain a stable temperature.
    - c. If you are not placing the aquarium on an aquarium stand verify that the surface is flat, level and strong. Note that water weights approx. 8 lbs. per gallon.
    - d. Keep out of reach of children.



### 3. Electrical supply

- a. Plug in all electrical aquarium appliances into a G.F.C.I. electrical outlet only.
- b. Do not plug into a extension cord.
- c. Always disconnect the power to all aquarium devices prior to maintenance.
- d. Do not plug in the pump until the aquarium is full of water.

### 4. Filtration

- a. Fit together both parts of the undergravel filtration system.
- b. Place the complete undergravel filter onto the bottom of the aquarium.
- c. Place the intake of the pump on to the standpipe on the left side of the undergravel filter. The Intake of the pump slides directly into the standpipe. The intake of the pump is on the opposite side of the power cord.
- d. Next insert the discharge tubing into the top of the pump. Adjust the height of the discharge so that it is approximately 2 inches from the rim of the aquarium.
- e. Add gravel to the aquarium insuring that the undergravel is flat and gravel will not get under the plates. Note failure to do so will cause permanent damage to the pump and/or impeller.
- f. Use the tracking on the left side of the aquarium to insert the power cord.

### 5. Lighting

- a. Verify the bulbs are properly seated into the end caps.
  - b. Attach the fixture stands to the light hood using a Philips screwdriver.
  - c. The flat surface of the light fixture stand goes on the outside of the aquarium.
  - d. Place the assembled light fixture onto the aquarium and snap onto the molding.
  - e. Place the ballast in a well-ventilated area where the ballast will not come in contact with water. If you are to place the ballast above the aquarium or above the receptacle a drip loop must be arranged.
6. Fill with water and plug in the pump into a GFCI electrical outlet.
  7. When keeping Tropical fish or a saltwater aquarium a ViaAqua® heater is recommended. Please consult your local tropical fish store or pet supply store for the proper wattage heater.  
LV418 and LV418W: 50-75 watt ViaAqua® preset heater  
LV680 and LV780: 75-100 watt ViaAqua® preset heater  
LV37T: 150 watt ViaAqua® preset heater
  8. Place a thermometer on the opposite side of the heater.
  9. Install the heater according to the manufactures guidelines.
    - a. Wait 15 min. for the heater to acclimate to the water temperature in the aquarium prior to plugging the heater into a GFCI electrical outlet.
    - b. Place the heater where there is good water circulation
  10. Due to varying water conditions water supplements may be necessary, consult with your local tropical fish store or pet supply store for the required water conditioners for your area.
  11. Now, your are ready for some fish and plants.

### *Helpful Hints:*

*The light fixture must remain free of water and/or salt creep at all times failure to do so will cause permanent damage to the light fixture, cause electrical arching and/or start a fire.*

*Do not add all the fish and plants at one time. See your local tropical fish store and pet supply store for proper new tank setup. An additional life support system is recommended.*

*Aeration-aids is use of a secondary water circulating pump.*

## BASIC GUIDELINES

Keeping Tropical fish is easy once you understand the basics. Every aquarium is a self-contained ecosystem. Meaning that water, fishes, plants and nitrifying bacteria all work together to maintain a stable environment. At first the aquarium is not balance because the nitrifying bacteria have not had a chance to cultivate in the biological media. The introduction of nitrifying bacteria will help speed up the biological cycle and create a healthy environment for your fish. Adding the bacteria is not an instant solution but will greatly improve set up of any new aquarium. Now, add few fishes and plants, as this will start your biological cycle.

Consult your local tropical fish store or pet supply store for a few hearty fish and plants. Now it will take a little patience since it is a natural process there is not an exact time frame as when the biological cycle will end. To verify that the biological cycle is complete test the water for ammonia and nitrite. If both the ammonia and nitrite are at 0.0 ppm you are ready to slowly stock your aquatic environment. Adding fish weekly is recommended so the environment has time to adjust to the increased biological load. Two weeks after the biological cycle is complete change 25-30% of the water once a month.

Remember these are only guidelines and not rules of aquarium set up. Set up can vary depending on local water conditions and the type of fish or animals you would like to keep. A good tropical fish store or pet supply store can assist with good advice.

## AQUARIUM AND CABINET

| Item no.    | Color  | Dimensions (approx.)                                   | Hood            | Capacity | Light Bulb                                       | UPC #<br>0069037          |
|-------------|--------|--|-----------------|----------|--|---------------------------|
| LV 418 H2B  | Black  | 15"L x 9 3/4"W x 22 3/4"H                              | 3 in.<br>Height | 11 gal.  | 1 x 9" 18 watt Daylight<br>1 x 9" 18 watt Blue   | 1227 9                    |
| LV 418 H2S  | Silver |  |                 | 15 gal.  |  | 1806 6                    |
| LV 418W-B   | Black  | 15"L x 13 1/2"W x 22 3/4"H                             | 5.5 in. H       |          | 12.5 gal.  | 2 x 9"<br>18 watt PL bulb |
| LV 418W-S   | Silver |  |                 | 1908 7   |  |                           |
| LV 468 H2B  | Black  | 15"L x 12"W (bottom) x 10"W (top) x 23"H               | 5 in. H         | 18 gal.  | 1 x 36 watt Daylight                             | 1253 8                    |
| LV 468 H2S  | Silver |  |                 |          |  | 1251 4                    |
| LV 680 H2B  | Black  | 20"L x 13 1/4"W x 23 3/4"H                             | 5 in. H         | 25 gal.  | 1 x 36 watt Actinic Blue                         | 1239 2                    |
| LV 680 H2S  | Silver |  |                 |          |  | 1503 4                    |
| LV 680W H2B | Black  | 20"L x 16 3/4"W x 23 3/4"H                             | 5 in. H         | 20 gal.  | 1 x 36 watt Daylight<br>1 x 36 watt Actinic Blue | 1027 5                    |
| LV 680W H2S | Silver |  |                 |          |  | 1026 8                    |
| LV 780 H2B  | Black  | 20"L x 13 1/4"W x 25 1/2"H                             | 5 in. H         | 37 gal.  | 2 x 18 watt Pink<br>2 x 18 watt Actinic Blue     | 1603 1                    |
| LV 780 H2S  | Silver |  |                 |          |  | 1604 8                    |
| LV 37T H2B  | Black  | 24 1/2"L x 15 1/4"W (middle) x 14 1/2"W (aside) x 29"H | 5 in. H         | 37 gal.  | 2 x 18 watt Pink<br>2 x 18 watt Actinic Blue     | 1326 9                    |
| LV 37T H2S  | Silver |  |                 |          |  | 1327 6                    |

## AQUARIUM CABINET

High density compress board  
Full size aquarium cabinet

| Item no.    | Aquarium Model    | Color  | Dimensions (approx.)          | UPC #0069037 |
|-------------|-------------------|--------|-------------------------------|--------------|
| R1 180 KD-B | AR 850            | Black  | 33" L x 17 1/2" W x 30" H     | 1352 8       |
| R1 80 KD-S  |                   | Silver |                               | 2495 1       |
| R1 100 KD-B | AR 980            | Black  | 39 3/8" L x 18 3/4" W x 30" H | 1355 9       |
| R1 100 KD-S |                   | Silver |                               | 2493 7       |
| LV 418WKD-B | LV 418W<br>LV 468 | Black  | 16" L x 14 1/2" W x 30" H     | 1234 7       |
| LV 418WKD-S |                   | Silver |                               | 2492 0       |
| AR 380KD-B  | LV 418            | Black  | 15 3/4" L x 12 1/2" W x 30" H | 1343 6       |
| AR 380KD-S  |                   | Silver |                               | 2490 6       |
| AR 680KD-B  | LV 680<br>LV 780  | Black  | 20 3/4" L x 13 3/4" W x 30" H | 1346 7       |
| AR 680KD-S  |                   | Silver |                               | 2512 5       |
| AR 620KD-B  | LV 37T            | Black  | 25" L x 15 3/4" W x 30" H     | 1349 8       |
| AR 620KD-S  |                   | Silver |                               | 2491 3       |

- \* Do not add all the fish and plants at one time.
- \* See your local tropical fish store for proper new tank setup.
- \* An additional life support system is recommended.
- \* Aeration-aids in good gas exchange or use of a secondary water circulating pump.

## **LIMITED WARRANTY**

Commodity Axis Inc. warrants that the ViaAqua® Aquarium kit is free from defects for a period of one year from the initial date of purchase shown with the original cash register receipt. Commodity Axis Inc. disclaims all other warranties of merchantability and/or fitness for a particular purpose. Although this limited warranty may give you specific rights, you may have other rights that may vary from state to state. This warranty is void if the failure of the ViaAqua® Aquarium kit or any part, sealant or component there of is due to (i) misuse, (ii) tampering, (iii) negligence, (iv) misapplication, (v) abuse, (vi) accident and/or (vii) failure to properly (a) maintain, (b) clean, (c) keep in contact with water and or use the ViaAqua® Aquarium Kit with a Ground Fault Circuit Interrupter (G.F.C.I.).

## **CONSUMER REMEDIES**

Commodity Axis Inc. entire liability and your sole exclusive remedy be, either the repair or replacement of the ViaAqua® Aquarium Kit only if the return the defective ViaAqua® Aquarium Kit directly to Commodity Axis Inc. with the original cash register receipt in this original box along with \$25.00 for shipping and handling. Do not send the ViaAqua® Aquarium kit by insured mail. The ViaAqua® Aquarium kit may be sent by UPS requiring a signature on arrival. Any replacement of ViaAqua® Aquarium kit will be warranted for the remaining for the original warranty period. In no event will shipping charges be reimbursed. In not event will Commodity Axis Inc. be liable for any consequential or incidental damages including, but not limited to loss of life, personal injury, property damage, damaged equipment, lost profits, lost wages, lost savings, lost income, etc. Some states do not allow for the limitations or exclusion of liability for incidental or consequential damages, so the above exclusion may not apply to you.

# **LV AQUARIUM**

## **ONE (1) YEAR WARRANTY CARD**

Please fill out this warranty card and mail it with PROOF OF Purchase within 15 days of purchase to: Commodity Axis Inc.,

**300 South Lewis Rd. Unit J. Camarillo CA 93012, USA**

|                   |                      |          |
|-------------------|----------------------|----------|
| Name              | Date                 |          |
| Product Name      | Mode No              |          |
| Address           |                      |          |
| City              | State                | Zip Code |
| Country           | Home Phone           |          |
| Cell Phone        | Email                |          |
| Date of Purchase  | Seller (Retail Name) |          |
| Seller's Location | Phone                |          |

IMPORTANT: Please make a copy of this warranty card and retain it for your records. Warranty policy is subject to change without notice.