

Congratulations on purchasing the Alexis Peristaltic Pump!!

Setting up the Alexis Peristaltic Pump (Item # ALXPERRI-20000):

IMPORTANT NOTES, PLEASE READ BEFORE USING THIS PUMP

1. *If the LVD (Low Voltage Disconnect) light appears red, the pump will shut off and then turn on every few seconds (pulsate) or the pump will shut off which indicates the battery level is below 10.75 volts. Please push master pump switch to the off position. By not doing this you will damage the internal battery and may not be able to charge the Alexis. You will need to charge your battery immediately. THE PUMP WILL NOT TURN ON OR EVEN BE ABLE TO CHARGE UNLESS THE BATTERY VOLTAGE IS GREATER THAN 11 VOLTS. ONCE THE BATTERY IS CHARGED, NOW POWER ON YOUR PUMP.*
2. If the Internal Fuse engages then it will automatically shut off the pump. This only happens if you should accidentally “reverse polarity” the pump clamps to the battery. The internal fuse will also engage and shut off the pump if the pump should overload. If any of these situations occur, push master pump switch to the off position. Wait 30 seconds for the internal fuse to reset. Then turn on pump according to options 1, 2, or 3. Turn on the power and the pump is ready to use. There is no fuse to replace in this unit! Pump is not waterproof or water resistant.
3. **IF INTERNAL BUZZER SOUNDS, IT MEANS THE BATTERY LEVEL IS BELOW 10.75 VOLTS AND NEEDS TO BE CHARGED. PLEASE PUSH MASTER PUMP SWITCH TO THE OFF POSITION AND CHARGE YOUR BATTERY IMMEDIATELY.**
4. Always remember to push master pump switch to the off position when storing or transporting the Alexis Peristaltic Pump (Item # ALXPERRI-20000). Master pump switch disengages all power in the unit. **NEVER STORE ACCESSORIES IN THE LID AREA. DOING SO WILL DAMAGE PUSH BUTTONS!!**
5. Before operating please insert the proper silicone tubing into the Masterflex Easy Load 2 Pump Head. Please use Masterflex or tubing comparable to : MF# LS 15: 3/16"ID X 3/8" OD, MF# LS 24: 1/4" ID X 7/16" OD, MF# LS 36: 3/8" ID X 5/8" OD

Option 1: Sampling when using the Built-In 20 AMP AGM Internal Battery:

1. **Push the Master Pump Switch On**, and then push the **INTERNAL BATTERY BUTTON** on the control panel.
2. Push the **PUMP ON BUTTON** to the on position.
3. Push the **FORWARD** or **REVERSED BUTTON** on the control panel. **FORWARD** is to lift the liquid from the well. **REVERSE** is to back flush the liquid.
4. Now accurately control the flow of liquid by pushing the **FASTER** or **SLOWER BUTTON**. The variable speed control allows you to lift samples from 30 feet at sea level. The Alexis® has a flow rate from 40ml to 1800ml per minute (depending upon tubing size and depth to water). It incorporates a proprietary control system that will “boost” the internal battery voltage to a consistent voltage output of 13 volts (max) or slightly higher; even if the battery has been running for several hours.

Option 2: Sampling and charging at the same time when using the AC plug:

(With either 110 volt or 220 volt)

1. Insert the male power cord from the Vmax charger into the female connector on the front of the Alexis pump (you will notice the green light illuminated under “External Source in Use.” Push the **MASTER PUMP SWITCH** on, and then push the **INTERNAL BATTERY CHARGER** on button. This will start the battery charging process. If the User wishes to use the external AC power then the INTERNAL BATTERY CHARGER button needs to stay on all of the time. And at the same time the user is also charging the internal 20 amp AGM battery at the same time.
2. Push **INTERNAL BATTERY BUTTON ON**. Then push the **PUMP ON BUTTON**.
3. Push the **FORWARD** or **REVERSE** button on the control panel. **FORWARD** is to lift the liquid from the well. **REVERSE** is to back flush the liquid.
4. Now accurately control the flow of liquid by pushing the **FASTER** or **SLOWER BUTTON**. The variable speed control allows you to lift samples from 30 feet at sea level. The Alexis® has a flow rate from 40ml to 1800ml per minute (depending upon tubing size and depth to water). It incorporates a proprietary control system that will “boost” the internal battery voltage to a consistent voltage output of 13 volts (max) or slightly higher; even if the battery has been running for several hours.

Charging Instructions with an AC Source: (With either 110 volt or 220 volt)

1. Insert the male power cord from the Vmax charger into the female connector on the front of the Alexis pump (you will notice the green light illuminated under “External Source in Use.” Push the **MASTER PUMP SWITCH** on, and then push the **INTERNAL BATTERY CHARGER** on button. This will start the battery charging process. It may take up to 6 hours to charge the battery 100%.
2. To test the internal battery level, push the **INTERNAL BATTERY CHARGER BUTTON OFF**, then push and hold down the **CHARGE TEST** button. The green light should go all the way to the right, indicating a 100% charge. Keep lid open when charging for battery ventilation.
3. Please charge every 30 days or sooner to maintain good battery life, not doing so will drain the battery and you will not be able to use the pump even in AC or external DC mode. **Remember the internal battery energizes the internal battery of the Alexis, regardless of DC or AC power.**

Charging Instructions with alligator clamps hooked to external battery or other 12 volt clamp on style 12 volt output sources.

1. Insert the male cigarette power cord from inverter into the female cigarette receptacle that will be powering the Vmax charger. You will need the accompanied alligator clamps to hook up the charger directly to a 12 volt battery or other type of 12 volt source that incorporates 12 volt power terminals. Then connect the Vmax charger to the AC input into the inverter. Turn inverter on. Now, Plug the Vmax charger into the female connector on the front of the Alexis pump (you will notice the green light illuminated under “External Source in Use.”
2. Push the **MASTER PUMP SWITCH** on, and then push the **INTERNAL BATTERY CHARGER** on button. This will start the battery charging process. It may take up to 6 hours to charge the battery 100%.
3. To test the internal battery level, push the **INTERNAL BATTERY CHARGER BUTTON OFF**, then push and hold down the **CHARGE TEST** button. The green light should go all the way to the right, indicating a 100% charge. Keep lid open when charging pump for battery ventilation.

Charging Instructions with cig plug in your automobile:

1. Insert the male cigarette power cord from inverter into the female cigarette plug in your automobile. Then connect the Vmax charger to the AC input into the inverter. Turn inverter on. Now plug the Vmax charger into the female connector on the front of the Alexis pump (you will notice the green light illuminated under “External Source in Use.”
2. Push the **MASTER PUMP SWITCH** on, and then push the **INTERNAL BATTERY CHARGER** on button. This will start the battery charging process. It may take up to 6 hours to charge the battery 100%.
3. To test the internal battery level, push the **INTERNAL BATTERY CHARGER BUTTON OFF**, then push and hold down the **CHARGE TEST** button. The green light should go all the way to the right, indicating a 100% charge. Keep lid open when charging pump for battery ventilation.

CAUTION!!

Do not place accessories inside the lid area. When you close the lid the accessories will push down and will damage the membrane overlay that controls the pump.

WARNING!!

This product is to be used ONLY for sampling non-flammable liquids or non-flammable gases!!

Limited Warranty Information

Products manufactured by Proactive Environmental Products® are warranted to the original user only to be free of defects in material and workmanship for a period of 180 days from date of purchase. Proactive Environmental Products® liability under this warranty shall be limited to repairing or replacing at Proactive Environmental Products® option, without charge, F.O.B. Proactive Environmental Products® factory or authorized service station, any product of Proactive Environmental Products® manufacture. Proactive Environmental Products® will not be liable for any costs of removal, installation, transportation, or any other charges which may arise in connection with a warranty claim. Products which are sold but not manufactured by Proactive Environmental Products® are subject to the warranty provided by the manufacturer of said products and not by Proactive Environmental Products® warranty. Proactive Environmental Products® will not be liable for damage or wear to products caused by abnormal operating conditions, accident, abuse, misuse, unauthorized alteration or repair, or if the product was not installed in accordance with Proactive Environmental Products® printed installation and operating instructions.

Obtaining Service:

To obtain service under this warranty, the defective product must be returned to the distributor or dealer of Proactive Environmental Products® from which it was purchased with the following information: proof of purchase with product serial numbers printed on invoice, installation date, failure date, and supporting installation data (example: How was it installed...was it installed using a solar system.. was it installed using a 12 volt deep cycle marine battery... was it installed using a step-down transformer of some sort?) Unless otherwise provided, the distributor or dealer will contact Proactive Environmental Products® for instructions. Any defective product to be returned to Proactive Environmental Products® or a service station must be sent freight prepaid; documentation supporting the warranty claim and/or a Return Material Authorization must be included if so instructed. Proactive requires that all customers notify Proactive prior to returning a defective ALEXIS® peristaltic pump under the Proactive warranty program. **The ALEXIS® peristaltic pump will only be accepted if it has been thoroughly cleaned and decontaminated. In addition, Proactive's ALEXIS® peristaltic pump must be properly packaged.**

If product should fail within the warranty specified, please contact your authorized Proactive Distributor or call Proactive Environmental Products direct at 1.941.322.8504

The use of any pump with replacement parts or accessories, which are not manufactured by Proactive and which affect product safety or performance shall render this warranty and all other warranties, whether express or implied, null and void. Should any failure to conform to this warranty appear within the term of initial sale, the manufacturer shall upon notification thereof and substantiation that the pump with replacement parts or accessories has been maintained, correct such defects by suitable repair or replacement at its own expense, purchaser being responsible for shipping and handling charges only. The Proactive warranty does not include shipping or an obligation to provide another unit while the original ALEXIS® peristaltic pump is being repaired or replaced. **The Proactive warranty does not apply to any ALEXIS® peristaltic pump used as rental equipment** or contaminated by materials harmful to such products. The Proactive warranty does not apply to parts failure due to neglect in cleaning or unauthorized servicing the Proactive ALEXIS® peristaltic pump nor does it cover failure of a part caused by misuse or inappropriate use of the ALEXIS® peristaltic pump.

Legal Disclaimer:

Proactive Environmental Products® shall not be liable to buyer, or to anyone claiming under buyer, for any other obligations or liabilities, including, but not limited to, obligations or liabilities arising out of breach of contract or warranty, negligence or other tort or any theory of strict liability, with respect to the products or Proactive Environmental Products® acts or omissions or otherwise. This limited warranty covers only replacement or repair of defective products at Proactive Environmental Products® and does not include the cost of field services, including travel and living expenses, labor, inspection, removal or installation of new or replacement products, or normal maintenance, to the fullest extent permitted by applicable law. Proactive Environmental Products® shall not, in any event, be liable for incidental, compensatory, exemplary, punitive, consequential, indirect, special or other damages, including, but not limited to, loss of use, loss of income, loss of time, loss of sales, injury to persons or property, liability buyer incurs with respect to any other person, or any other type or form of consequential damage or economic loss.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages and some jurisdictions do not allow limitations on how long implied warranties may last. It is the buyer's responsibility to determine if a special jurisdiction applies. Therefore, the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from jurisdiction to jurisdiction.



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10.9.2015

Peristaltic pump v2.0

