

MUFGA

Hydroponics Growing System User Manual(NO Seeds)

SP01L18



Specification:

Power Input: AC 110-220V

Related Power: 24W

Power Output: DC 24V, 1A

Enjoy Indoor Gardening Pleasure

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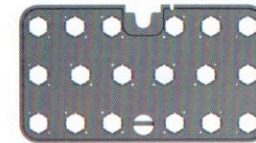
how to wash water tank

Thanks for purchasing our product. Please tell your friends and family if you are satisfied. If you have any comments please contact us through the listing or E-mail: **service-mufga@outlook.com**. We will respond within 24 hours. The product has 30 day return and 12 month replacement service.

What are in the package



1 Light Board



2 Planting panel



3 Lamp panel and lifting rod kit



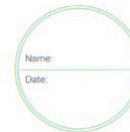
4 Adapter



5 Planting basket*18
Planting Sponge*24



6 Seeding cover*20



7 Sticker *24
Light blocking sticker*24



8 Hole Cover*1



9 Circulating Water Pump



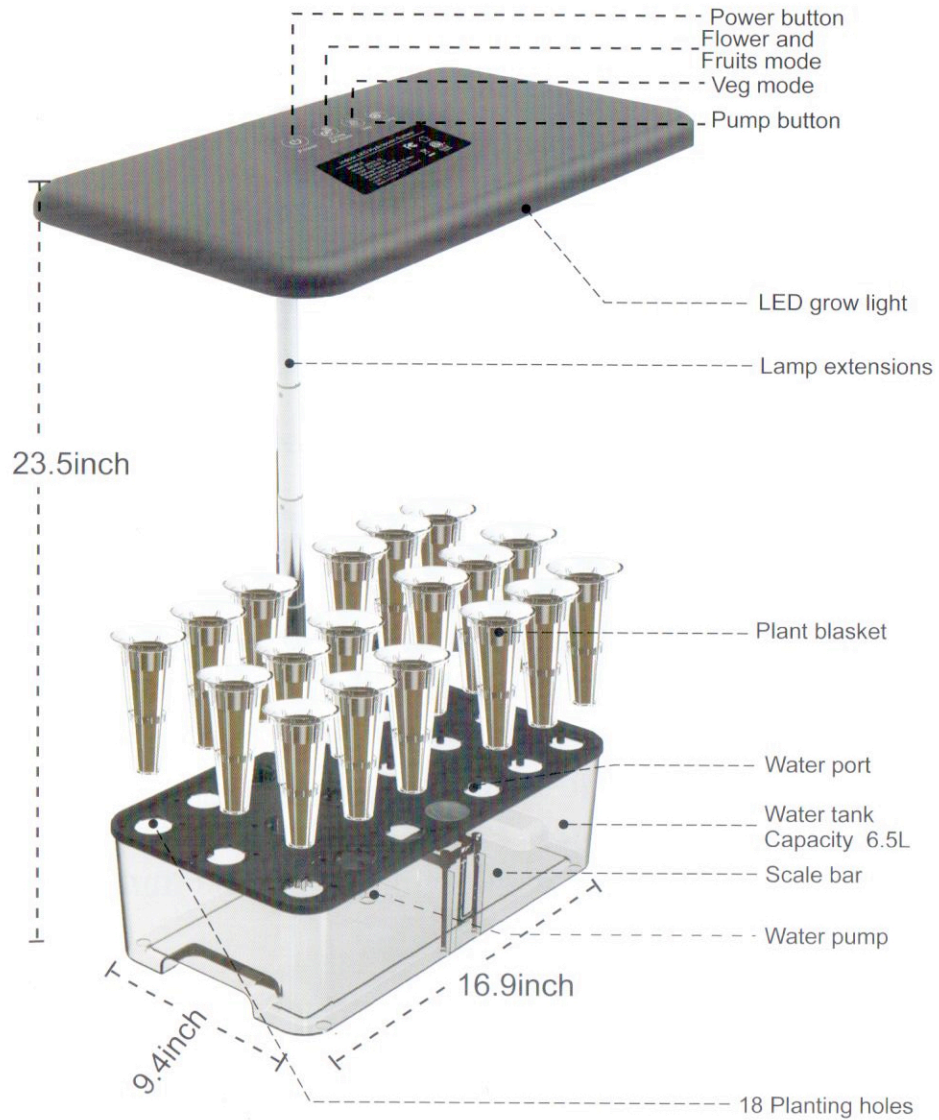
10 steadying bar
*18



11 A& B Nutrient

*When opening the package, please check the product accessories, if there is any missing, please contact us by email :service-mufga@outlook.com

Product Components



How to set up --- 1

Take the machine out of the box, as shown in following figure. Make sure the base of the LED light are well connected to water tank.



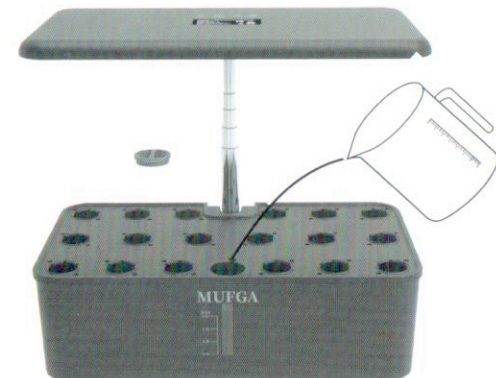
How to set up --- 2

Remove the water tank cover and take all the accessories out of the tank. Please check all the accessories by referring 'What Are In The Package' and if there is any missing please contact us on Amazon or by email: service-mufga@outlook.com



How to set up --- 3

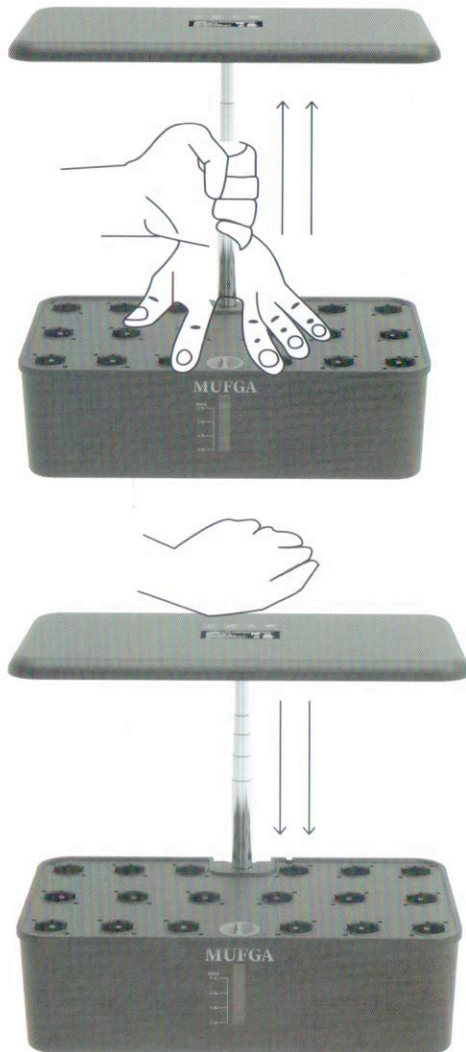
Before add water to the tank, please connect the water pump and power adaptor to DC jack socket.



Note: Pay attention to the water level when adding water not exceed the maximum water level of 6.5L !

How to adjust the height of LED lights

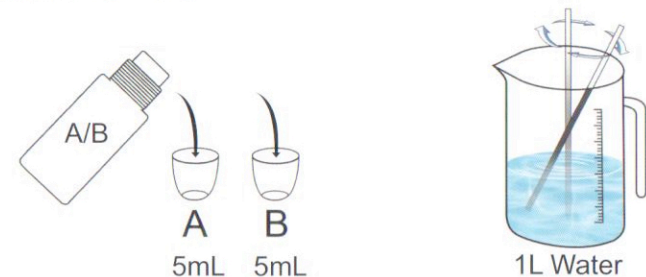
When growing new plants, the recommended height of LED lights is just above the plants.



Start to grow your indoor garden

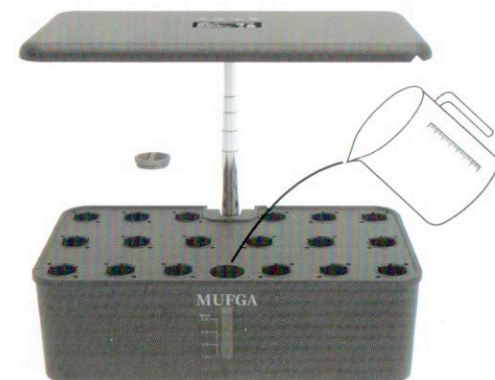
Step 1. Make Plant food

The Recommended water level for the hydroponics growing system is 6L. Use the cap of the nutrient bottle to measure 30mL A and 30mL B nutrient solution into 6 L water and mix. If you want to change water or add more water the water mixing ratio is 5mL A + 5mL B with 1L water. Namely, 5:5:1000.



Step 2. Add water into the water tank

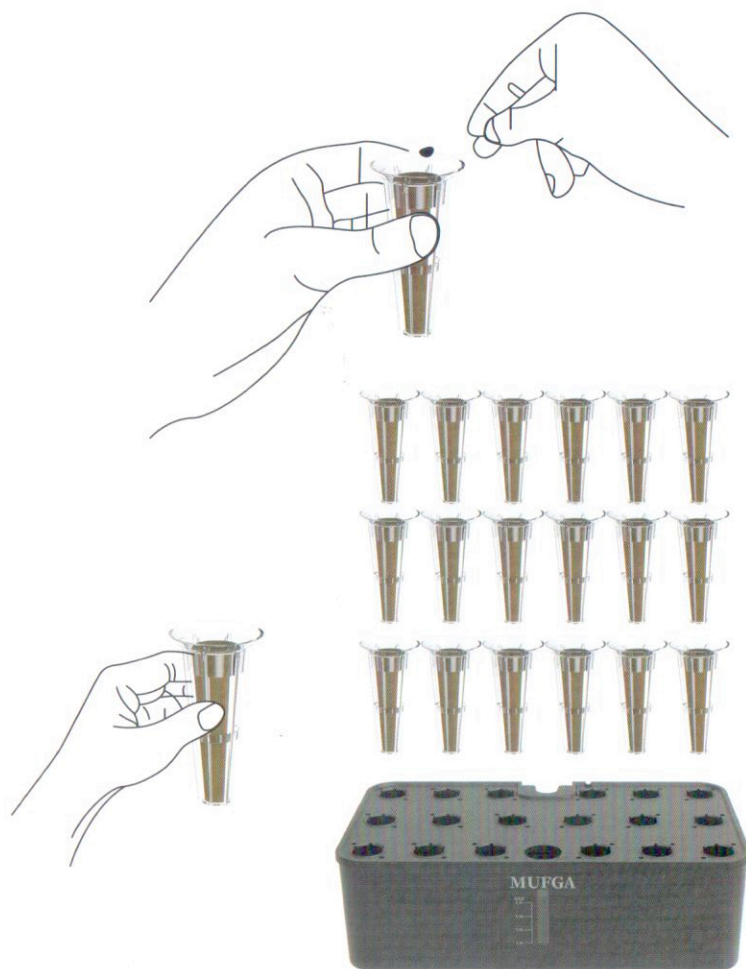
Pour the well mixed plant food into the water tank. So recommended water level for plants is 6 L so it is good for you to add the mixed plant food 6 times, 1L each time. Also, please note the MAX water level line, If the water level exceed the MAX line the water might overflow the water tank.



Start to grow your indoor garden

Step 3. Insert seeds

After adding water, close the top cover of water tank, please check to make sure it is well sealed in case of water leaking when irrigating system works. Insert seeds into the growing sponge and put the sponge into the plant basket then place the plant pods into the planting hole of the water tank.



Control Panel Settings



Power

Power button ON/OFF:

When you plug in power, there will be a “Deeeeeee” sound that indicates the machine is connected to power. and the Power ON/OFF indicator blue light is twinkling. Press Power ON/OFF button the Power ON/OFF indicator light, Veg indicator light and pump indicator light will be on and all the LED growing lights will turn on, the machine enters Veg mode automatically. Press Flower and Fruits button if you are growing flower or fruits.



Veg

Veg button:

When you press Veg button the red, blue and white LED lights will turn on and it will light on for 16 hours and go to sleeping mode for 8 hours.



Fruits
& Flower

Flower and Fruits button:

When you press Flower and Fruits button machine enters Flower and Fruits mode, the red and white LED lights will turn on and it will light on for 16 hours and go to sleeping mode for 8 hours.



Pump

Pump button:

When you press pump button the pump will immediately enter 12-hour sleeping mode and when completed it will enter the working cycle of 10 minutes on and 30 minutes off. When you first press the power ON/OFF button the pump will be turned on automatically.

Note:

When the light is 'ON' it means it is working.

When the light is 'OFF' it means it stopped working.

When the light is Blinking it means it is in sleeping mode. Veg and Fruits/ Flowers lights cannot be working at the same time. You can only turn on either Veg light or Fruits/ Flower light. When the light turned into sleeping mode you can press the button to activate it into working mode again.

You can manually change the pump working mode. Press the button to change working / sleeping mode.



How to Wash Water Tank

It is recommended that only wash your water tank every harvest and strictly follow below steps to wash water tank.

Step 1:

Power off the machine and pull out the connection wire of the power adapter and water pump.

Step 2:

Take out all the growing pods and the top cover of water tank.

Step 3:

Pull out the LED light from the backside of water tank carefully and put it aside, this step is very important do not wash water tank when the LED light part is still connected with water tank.

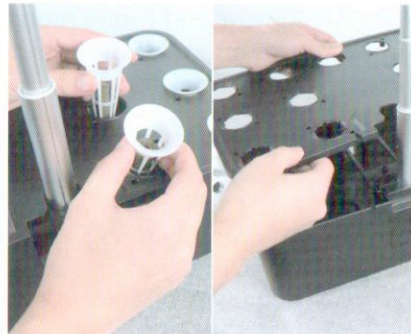
Step 4:

Wash the water tank and follow the set up process to assemble the parts again.

Step 1:



Step 2:



Step 3:



Step 4:

