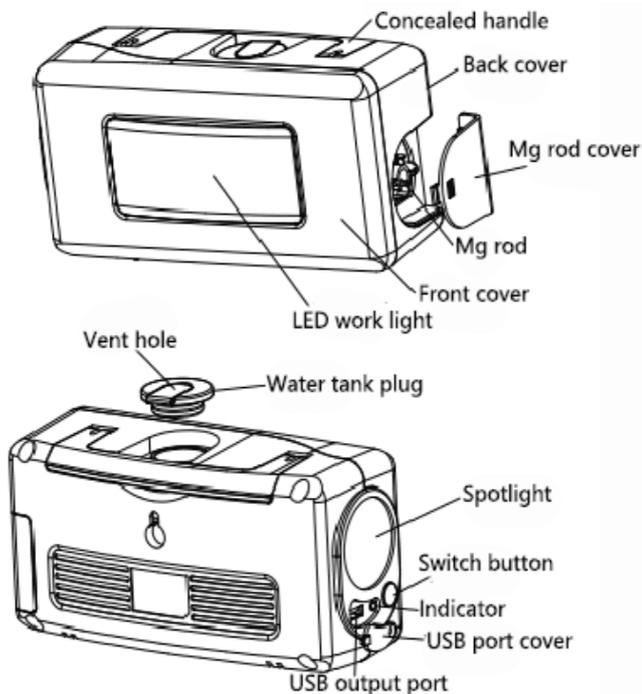
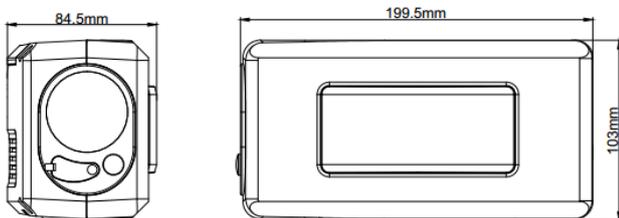


# New Energy Multi-functional Lantern

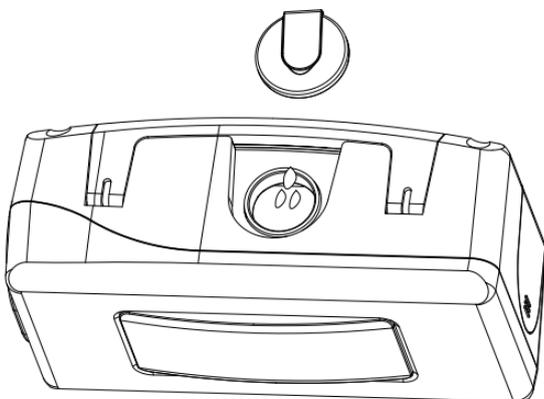
## Product Appearance&Structure:



## Product Size:



## How to operate:



1. Open the water tank plug, pour 21g salt into it.
2. 300-350ml water is needed, the water level should reach up to the diaphragm. (Seawater is OK as well.)
3. Wipe up the water and salt of the water filling hole edge and close the rubber plug.

## Features:

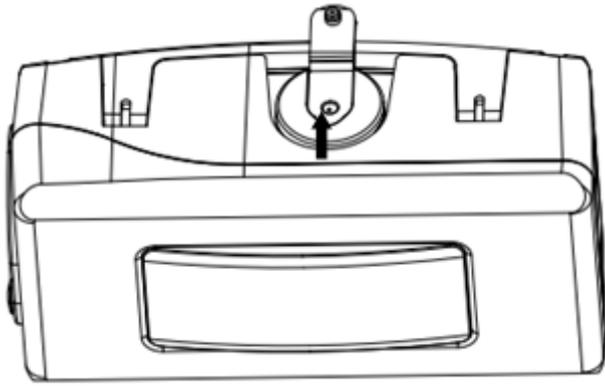
- An innovative item which powered by magnesium rod&air, sustainable new energy.
- No need electricity, no battery, real pollution-free, environmental protection&energy saving.
- 4 control modes: work light—spotlight—USB output—Off.
- Above 3 modes can work for 100hrs+ continuously, durable working period.
- Both seawater and water mixed with salt can be used as energy directly. The reactant in the water tank is non-toxic magnesium hydroxide, rest assured to use it.
- Easy to operate and replace the magnesium rod&salt water.
- Small&exquisite design, convenient to carry. Low DC voltage, very safe.
- Internal intelligent IC control to guarantee safety and stability.
- Advanced, avant-garde design, exclusive mould, patent product.

## Application:

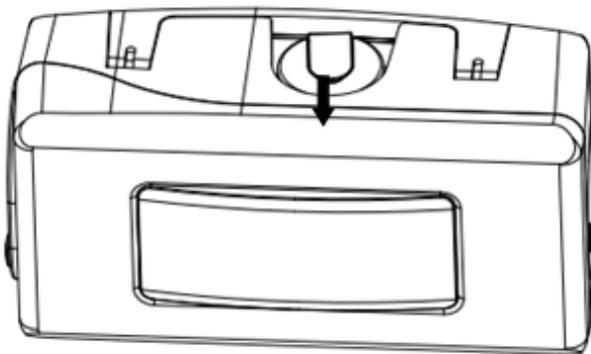
For outdoor adventure, outdoor camping, hiking, blackout emergency, earthquake relief, maritime rescue, pelagic fishing industry lighting or charging needs.

## Parameters:

Brand	 WQF	Water Capacity	300-350ml
Product Name	New Energy Multi-functional Lantern	Salt Weight	21g (concentration 6-8%)
Model No.	QF-173	Working Temp.	-15°C ~ 55°C
Product Size	L200*W85*H103mm	Work Light Power	1W
Color	Ivory white & orange	Spotlight Power	1W
Control Modes	four-gear cycle control modes	USB Output	DC5V /120mA
N.W.	500g	LED CCT	7500-8000K
Housing Material	ABS/Rubber/PC/Cu/Mg	CRI	Ra>80
Lighting Time&Mg Rod Replacement	100hrs+ for above 3 working modes, and need to replace Mg rod.		
Salt Water Replacement	After 24hrs continuous use, please replace it.		

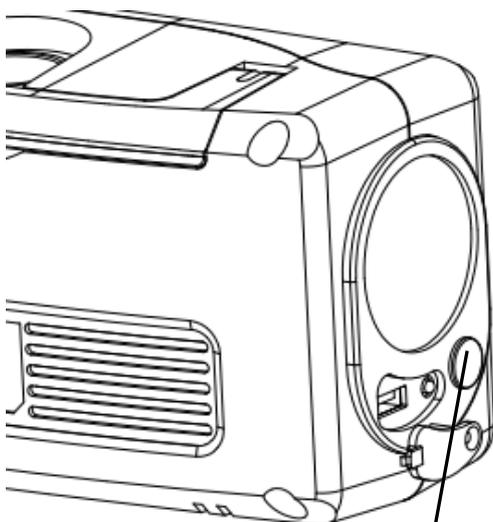


4. Please open the vent hole when it is horizontally placed for working.



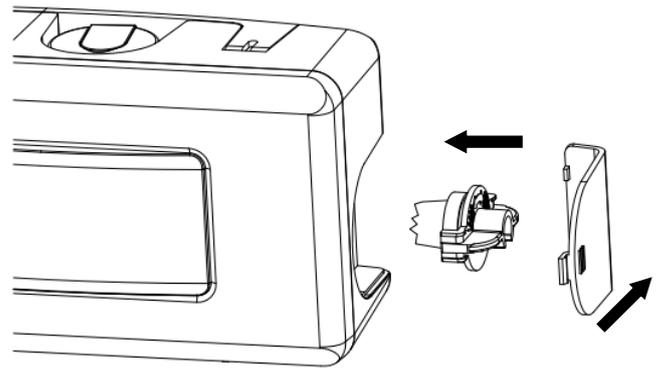
5. When dumping or do not need to use it, please remember to close the vent hole, in order to prevent water from overflowing inside.

**Function Modes:**



- 1. LED Work Light
- 2. Spotlight
- 3. USB Output
- 4. Off

**Magnesium Rod Replacement:**



When the magnesium rod is run out, need to replace with a new one.

1. Open the cover, unplug the terminal and counterclockwise rotate the head of the magnesium rod to take it out.
2. Insert a new magnesium rod, connect the terminal and clockwise clamp it, then close the cover.

**Notes:**

1. The white reactant in the water tank is non-toxic magnesium hydroxide, it won't cause any environmental pollution if pour into drainageway. You can rest assured to use it.
2. As the water tank has sediment of the dissolved magnesium rod, after using for 24hrs, need to clean and replace salt water. The salt water must be poured out in case that you won't use the lantern for more than one week.
3. Magnesium rod won't cause loss without starting the switch button, even there is salt water in the water tank. Also no more sediment will be generated. The replacement cycle is depended on the working time.
4. As the magnesium rod is consumable, if run out, please contact the seller to buy replacements if necessary.
5. When no light, firstly, check if the salt water is enough and its concentration. Secondly, confirm whether the magnesium rod is run out or not, please replace with a new one if necessary. Thirdly, wait for about 10 seconds after turning on the switch.
6. USB output is DC5V/120mA, please match parameters when use it for charging other electronic products.
7. If there is water spillage, firstly, please note that the water tank can't be dumped when the vent hole is opening. Then check whether the magnesium rod is correctly fixed and tightened well or not.

**Package Contains:**

1. Lantern\*1
2. USB cable\*1
3. Manual\*1
4. Salt bag\*5

