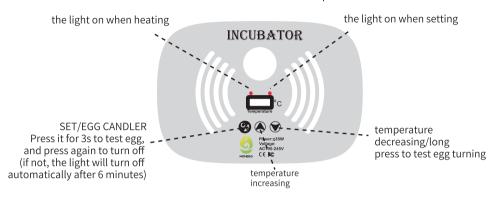
# **M16 EGG INCUBATOR USER MANUAL**

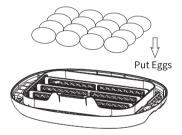
#### 1.CONTROLLER FUNCTION

Factory setting is 38°C/100°F; It's normal within ±0.5°C difference with incubator temperature



### 2.INCUBTOR ASSEMBLY&SETTING

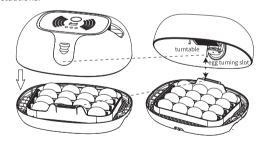
### 2.1)Put Eggs



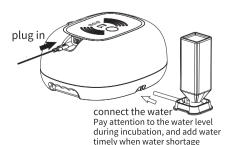
#### 2.2)Close The Lid

The transparent cover must be properly aligned with the bottom and closed to maintain air seal; Otherwise, hot air will leak and cause internal temperature fluctuations.

Note: the turntable must be inserted into the slot of the egg tray to ensure the normal operation of egg turning



#### 2.3) Plug In & Connect The Water

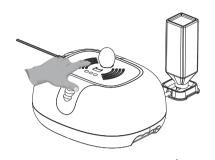


Please do not throw away the styrofoam and foam cushion of water filling device. If weather gets cold, please cover machine with styrofoam to get better temperature. At the same time, the foam cushion should also be cushioned under the water filling device.

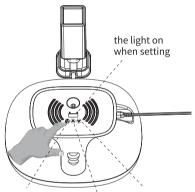
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## 2.4)Egg Candler

Press it for 3s to test egg, and press again to turn off (if not, the light will turn off automatically after 6 minutes))



### 2.5) Temperature Setting

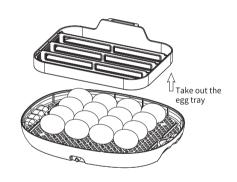


Press once to enter the temperature setting mode

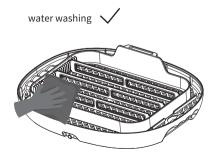
temperature increasing temperature decreasing

## 2.6) Take Out The Egg Tray

Take out the egg tray after entering hatching period to ensure the chicks hatch successfully



#### 2.7-1)Clean the Bottom



Can be washed directly in the sink

## 2.7-2)Clean the Lid



Disconnect the incubator from the main power supply before cleaning, wipe all inner surfaces with a damp cloth, and then dry with a clean cloth. Ensure that all electrical components remain dry and do not immerse any electrical components during cleaning!

# INCUBATION TIPS (Based on chicken eggs as example):

## • 1. How to choose Fertilized Eggs before hatching?

- 1-1. The eggs must be fresh. Generally, the fertilized eggs within 4-7 days after laying. And do not put them into the refrigerator or wash.
- 1-2. Take out the rotation shaft and place the eggs in the hatching grid after 18-day hatching period.
- 2. What are the precautious for hatching?
- 2-1. Proper operation and careful observation are required during the incubation, Such as :add water to the machine every 1 to 2 days (it depends on the environment and the amount of water inside the machine).
- 2-2.Put machine into foam if environment temperature bellowed 20°C/68°F for better warm keeping.
- 2-3.Do not open the lid frequently during incubation, it'll make the unbroken eggshell dry out and difficult to be broken;
- 2-4. Check the development of eggs timely during the incubation period:

The 1st time to test egg (Day 5th-6th):mainly to check the fertilization of the eggs, select the unfertilized eggs, scattered yellow eggs, dead eggs.

The 2nd time to test egg (Day 11th-12th):mainly to check the development of egg embryo, the well-developed embryo is enlarged, with blood vessels inside, and the air chamber is large and sharply demarcated.

The 3rd time to test egg (Day 16th-17th):Light from the pointed side ,a well-developed embryo is larger, meanwhile full of egg, and no light in most places. If it's a dead egg, the blood vessels in the egg are blurred, Parts yellow near the air chamber, the boundary between the egg and the air chamber is not clear.

- 2-5. Hatching period (Day 19th-21th): It's into hatching period once cracks appeared on the eggshell, Meanwhile increase the humidity to ensure the eggshell soft enough to break, and decrease the temperature into  $37-37.5^{\circ}\text{C}/98-99^{\circ}\text{F}$ ;
- 3. How to better preserve the machine after hatching?

  Clean up and air-dry the machine timely after using, to prevent the electronic components from being damaged by internal moisture of the machine.