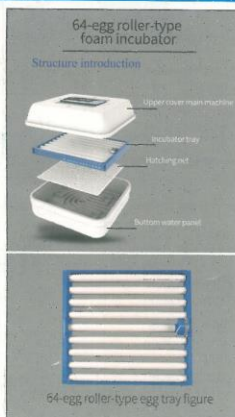
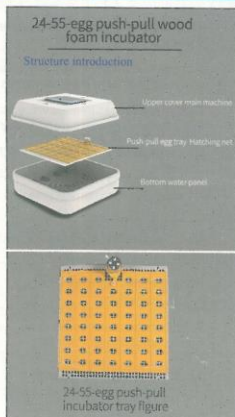
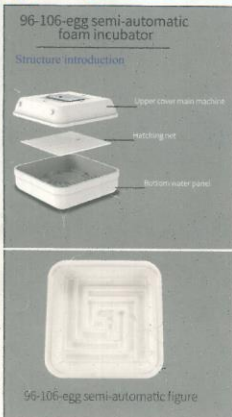


## YW high density foam incubator [model introduction]



Power adapter



12V Battery cable

## YW high density foam incubator [usage steps] (take 24-55-egg push-pull incubator as an example)



1. Take out the upper cover.

2. Place the water slot and add water (add water to one slot; 50-80 milliliters will be ok)!

3. Cut off ties and place in the egg tray.

4. Connect egg turning motor connector.

5. Connect power adapter connectors.

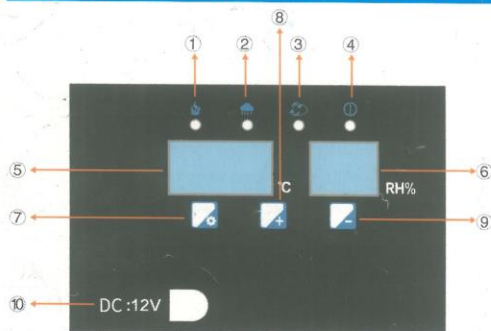
6. Disconnect the connector of the egg motor during the shelling process.

## YW high density foam incubator [Main technology parameters/Operating conditions]

Temperature display range	0~99.9°C	Humidity display range	0.99%RH
Temperature measurement accuracy	±0.1°C	Humidity precision	±4%RH

Working voltage	12V/AC 110V~240V/50~60Hz	Relative humidity	15°C~35°C
Power	50W	Environmental temperature	<50%

## YW high density foam incubator [Introduction to display screen]



- ① Heating indicator light
- ② Humidifying indicator light
- ③ Egg turning indicator light
- ④ Alarm indicator light
- ⑤ Temperature display screen
- ⑥ Humidity display screen
- ⑦ Setting button
- ⑧ Add button
- ⑨ Reduce button
- ⑩ DC 12V Interface

## YW high density foam incubator [temperature and humidity setting method]

Under normal working state, press "SET" button to set the temperature; at that time, the humidity display screen displays "PP" and the temperature display screen flickers; press "+" or "-" and the flickering values will increase or decrease accordingly until the temperature value you need is set. Attention: Press "+" or "-" button quickly and the value will increase or decrease quickly; after the adjustment, press "SET" button to set the humidity. At that time, the humidity display screen will flicker, press "+" or "-" and the flickering values will increase or decrease until the humidity values that you need is set; after the adjustment is completed, you can press "SET" button to save them.

It will not be used in general. Non-professionals should not operate it.

Under normal working states, press "SET" button for a long time until the humidity display screen displays "P1"; then, raise your hands and the temperature display window starts to flicker; at that time, press "+" or "-" button to adjust related parameters. At the completion of the setting, press "SET" to set the next parameter. Refer to details in the table.

Code	Description code	Factory default	Remarks
P1	High temperature alarm	38.8°C	Alarms given when temperature reaches this value.
P2	Upper limit value for heating	37.8°C	Temperature measurement value reaches this value and the heating operations will stop.
P3	Lower limit value for heating	37.7°C	Temperature measurement value reaches this value and the heating operations will begin.
P4	Low-temperature alarm	36.5°C	Alarms given when temperature reaches this value.
H1	High-temperature alarm	85%RH	Alarms given when humidity reaches this value.
H2	Low humidity alarm	30%RH	Alarms given when humidity reaches this value.
H3	Upper limit value for humidification	60%RH	When humidity reaches this value, it stops humidifying.
H4	Lower limit value for humidification	55%RH	When humidity reaches this value, it starts humidifying.
F1	Egg turning cycle	90 minutes	Time for one egg turning period
F2	Egg turning time	20 seconds	Egg turning operation time
F3	Temperature calibration	Current measurement temperature	Calibration after its comparison with standard thermometers.
F4	Humidity calibration	Current measurement humidity	Calibration after its comparison with standard thermometers.
F5	Number of hatching days	One day	

If the temperature and humidity sensors are used for a long time (after 3-5 years), there may be some deviations. They can be calibrated through accurate thermometer and hygrometer.

Attention: Values here should be set with care. The precision of the sensor configured in the machine is higher than those common thermometers and hygrometers in the market. There will not be deviation in general. Please adjust that after you confirm that there is indeed a deviation, or else, the adjustment may affect the incubation.

### YW high density foam incubator [manual egg turning]

Under the unsettling state, press the "+" key and raise your hand quickly to manually turn the eggs for 20 seconds.

### YW high density foam incubator [Restore Factory Defaults]

Under normal working states, press "+" and hold it in place, then quickly press "-" and hold it for 3 seconds until the screen displays "88888". When you hear "di" of the buzzer, loose your hand and the machine will restore its factory default value.

### YW high density foam incubator [Brief operation instruction and matters needing attention]

1. Read the instructions carefully before doing hatching operations.
2. After powering on, the two average temperature wind speed will rotate and the white and hot wire will be heated.
3. If you purchase push-pull 55-egg egg tray, please cut off the cable tie used for fixation. Then, please check the connection of the egg turning motor and that of the egg tray to see whether they are strong. Manually turn the egg to the initial position of the egg tray and press "+" again so that the egg tray can stop at the initial position. Check the egg tray once every two days to see whether they are at the initial position.
4. There are four water tanks at the bottom shell of the foam. Generally speaking, water shall only be added to one of them so that the humidity can be kept between 50-80. If the humidity is not enough, please add water to the second water tank. If you buy incubators with ultrasonic humidifying functions, please make the humidifier float on the water tank and make the sponge float downside.
5. White plastic net shall be placed inside the incubator during incubation period. Stop turning eggs during that period (unplug egg turning connectors).
6. It is recommended to restore factory Settings before each incubation.
7. Do not open the lid frequently during incubation so to avoid temperature reduction.
8. Hatching eggs should be 7-day fresh eggs; if they are more than 10 days, the hatching rate will be greatly reduced; if the hatching eggs are more than 15 days, they shall not be hatched again.
9. Candling eggs: Candle eggs after they are hatched for 7 days; take out egg without blood silks. After 14 days of incubation, dead embryos without development shall be removed to prevent the contamination of the living embryo eggs and incubators.
10. Water shall be sprayed to eggs of chickens, ducks, geese and other water birds (do not spray water on the humidity probe) so as to increase egg hatching rate. Spray water on them one or two times a day until there are some fine droplets of water on the surface of the eggshell.
11. After chicks go out of the shell: Take chickens as an example, after feathers of small chickens are dry, they can be taken to a warm place to raise. Keep them warm, or else, chicks may be frozen to death.
12. After hatching operations, please dry the incubator with cotton cloth and keep all parts dry for a long time after all parts are dry.

### YW high density foam incubator [Solutions to common problems]

1. No power connected: The display doesn't light up. Check if indicating lights of the power adapter are on. If they are off, please check if the socket is energized and the power line is firmly connected.
2. The display screen is off when the 12V storage battery is used: positive and negative anodes of the storage battery are connected reversely. Please change positions of the two clips. If the storage battery lacks electricity and if its voltage is less than 12V, please change the storage battery.
3. Temperature can not rise to 38° or so: Too many air holes are opened; tape some of them (4 holes around the display screen, 4 water holes at four corners of the incubator and several small air holes around the bottom of the incubator) to reduce air circulation.
4. No egg turning: Check the egg turning motor joint to see whether it is tightly turned. Press the "add" button and loose it quickly, then the egg turning light will be on; check whether the motor is working; if it works, the circuit and the motor can work normally. You only need to restore the factory settings.
5. If you have any other problems, please contact our working staff.