



S30/52 Smile Series Incubator

User Manual

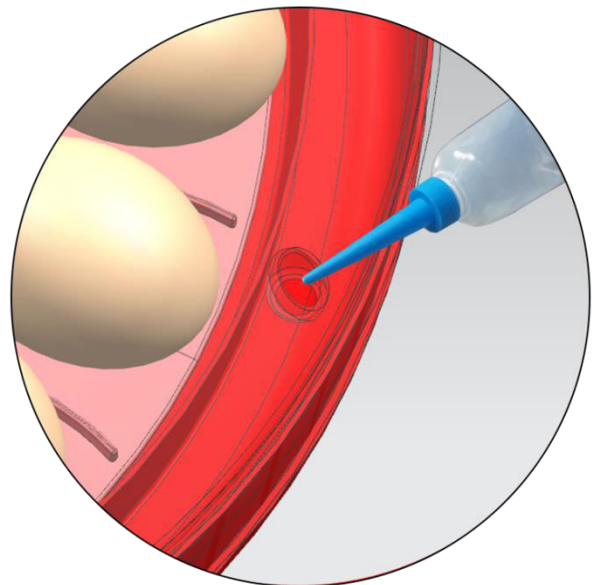


To reach best hatching result, please read the manual carefully before using.



1. Package included S30/52 egg incubator*1, Styrofoam*1, power code*1, user manual*1, water bottle*1

2. Power code socket



3. Ensure fan, temperature & humidity displaying, function keys, heater works well. Motor rotates for 10-13 seconds (every two hours)

4. Add full water into water tank, close the cover. Run machine for 10-30 minutes in advance for hatching .

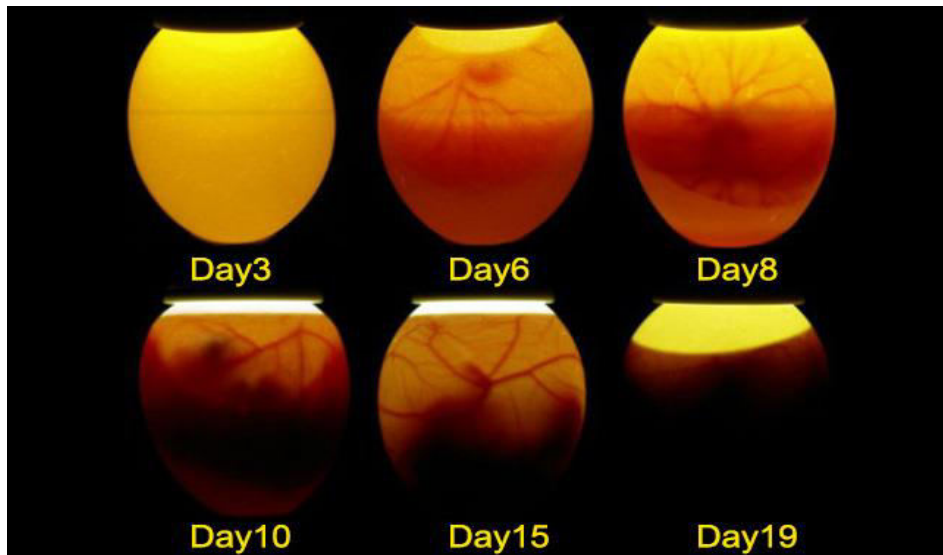


Attention:

1. Ensure disconnecting power before opening the cover.
2. Hatching eggs must be fertilized eggs.
3. When finish hatching, the cover and bottom must be air-dried separately to prevent the electronic components from being damaged by internal moisture of the machine for a long time.

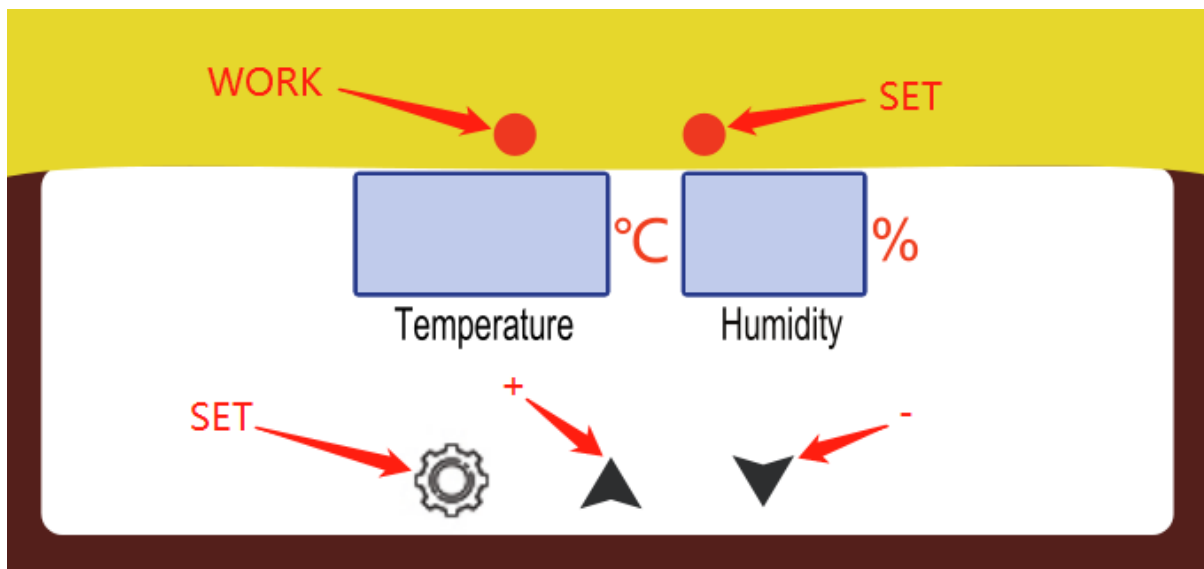
Incubation Tips:

1. Please choose fresh fertilized eggs laying within 4-7 days generally. Keeping fertilized eggs at 10-15°C is recommended. Washing or putting it into fridge will damage the powdery substance protection on cover ,Which is strictly prohibited.
2. Ensure fertilized eggs surface are clean without deformity, cracks or any spots.
3. Incorrect disinfection mode will reduce hatching rate. Please ensure eggs are clean and without spots if without good disinfection condition.
4. Ensure eggs are pointy side down when hatching.
5. Please add water to the machine every 1~2 days (it depends on the environment humidity and water content inside the machine).
6. Manually turn eggs twice per day gently and slowly (Keeping fertilized eggs pointed side down, swing left and right side at 45° around 3-4 times).
7. Do not test eggs in first 4 days. Incorrect egg testing timing will lead to temperature decline,affect eggs' early development.
 - a.Test eggs in 5th-6th days,check the fertilization of the eggs,take out unfertilized eggs, scattered yellow eggs, dead eggs
 - b.Test eggs in 11th-12th days, check inner eggs development. Well-developed embryo is enlarged with blood vessels inside, and the air chamber is large and sharply demarcated.
 - c.Test eggs in 16th-17th days, put pointy side of egg toward to light source.Well-developed embryo is getting larger and filled up the eggs inside with dark area mostly. Dead egg is with blurred blood vessels,yellow air chamber around, unclear boundary between egg inside and the air chamber.








8. Increase humidity and decrease temperature during last hatching period, to avoid insufficient water when baby chick is pecking the egg shell, and to prevent dehydration in long hatching time.
9. Temperature should not be exceeded to 37.5°C in 19th-21th days.
10. Do not open the cover frequently when the incubator is working. Unplug the machine when opening cover.

Operation Instructions



Temperature setting function button :

Press "" button once, the set indicator will light up. Press "" or "" button to adjust the temperature and press "" button again to confirm the set temperature. Adjustable temperature range is 20-39.5°C. (Press "" button and hold for 3 seconds to test egg turning function)

Indicator status description:

The red light on left side of the display screen is used as heating indicator. When it is on that means the machine is heating.

Operation Tips:

1. Plug into AC220V/AC110V, the left light on and incubator enters into working mode (heater also start working);
2. Ensure adding full water into water tank before use;
3. Before incubating, preheat the machine for 15 - 30 minutes, and check whether the setting temperature is 38° C. If not, please set the temperature to 38° C. Please refer to the button description to set;
4. Check whether the two LED indicators are on during warm-up;
5. Put fertilized eggs into the machine, close the cover, then plug in.