

SENXINGYAN SXY-EU-EG12

SENXINGYAN SXY-EU-EG12 Automatic 12-Egg Incubator User Manual

Model: SXY-EU-EG12 | Brand: SENXINGYAN

1. INTRODUCTION

Thank you for choosing the SENXINGYAN SXY-EU-EG12 Automatic 12-Egg Incubator. This intelligent incubator is designed to provide optimal conditions for hatching various poultry eggs, including chicken, duck, and quail. It features an advanced digital temperature control system, automatic egg turning, and a 360-degree transparent viewing window for easy observation. Please read this manual thoroughly before operation to ensure proper use and maximize hatching success.

2. SAFETY INSTRUCTIONS

- Always connect the incubator to a grounded power outlet.
- Do not immerse the incubator or its electrical components in water or other liquids.
- Keep the incubator away from direct sunlight, drafts, and extreme temperature fluctuations.
- Ensure proper ventilation around the incubator.
- Unplug the incubator from the power source before cleaning or performing any maintenance.
- Keep out of reach of children and pets.
- Do not attempt to modify or repair the incubator yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- SENXINGYAN SXY-EU-EG12 Incubator Unit
- Water Bottle for Humidity Control
- Sprayer Bottle
- Foam Box (for insulation)
- Egg Candler Lamp

- Power Cable
- User Manual



Figure 3.1: All components included in the package.

4. PRODUCT FEATURES

- **Intelligent Temperature Control:** Equipped with an advanced digital system and integrated sensors for real-time monitoring of internal temperature and humidity, ensuring ideal conditions for embryo development.
- **Automatic Egg Turning:** Eggs are automatically turned every 2 hours to simulate natural brooding, promoting uniform heat and humidity distribution.
- **External Humidity Control:** Features an external water supply system for automatic humidity regulation without needing to open the lid, preventing heat and vapor loss.
- **360° Panoramic View:** A high-definition transparent lid allows for complete observation of the hatching process from all angles.
- **Integrated Egg Candler:** A built-in egg candler allows you to monitor embryo development without additional purchases.
- **Easy to Clean:** Constructed from eco-friendly ABS material, the incubator is detachable for simple cleaning.

Multifunctional Egg Incubator

Intelligent incubation process

Feel the Power of New Life




-  360° Visible Hatching
-  LED Display Screen
-  Temperature Control
-  Automatic Egg Turning

Figure 4.1: Automatic Constant Temperature System.

Fully Automated Incubation Process

Easy and simple to use



360° Rotation

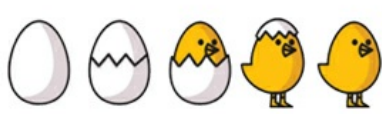



Figure 4.2: Automatic Egg Turning Mode.

Various Incubation Methods

Let life bloom in your hands

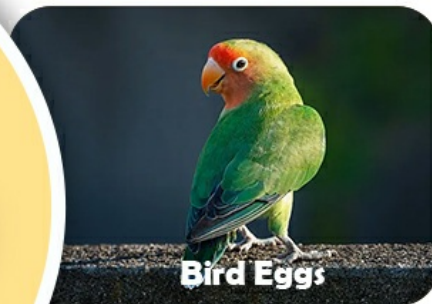


Figure 4.3: Visual Automatic Water Storage System.



Figure 4.4: Panoramic Sunroof Observation.

5. SETUP

1. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.

2. **Assemble:** Place the egg turning tray inside the incubator base. Ensure it is securely seated.
3. **Water Supply:** Fill the external water bottle with distilled water. Connect it to the incubator's water inlet. The system will automatically regulate humidity.
4. **Placement:** Position the incubator on a stable, level surface in a room with a consistent ambient temperature (ideally between 20-25°C / 68-77°F) and away from direct sunlight or drafts.
5. **Power Connection:** Connect the power cable to the incubator and then plug it into a grounded electrical outlet. The display will light up.
6. **Pre-heating:** Allow the incubator to run for at least 2-3 hours to stabilize the internal temperature and humidity before placing eggs.



Figure 5.1: Control Panel Overview.

6. OPERATION

6.1 Setting Temperature

1. Press the 'Settings' button (labeled 4 in Figure 5.1) once. The temperature display will flash.
2. Use the 'Up' (labeled 5) and 'Down' (labeled 6) buttons to adjust the desired temperature. Refer to recommended temperatures for your specific egg type (e.g., chicken eggs typically 37.5°C / 99.5°F).
3. Press 'Settings' again to confirm and exit. The display will stop flashing.

6.2 Placing Eggs

1. Select clean, fertile eggs. Avoid cracked or abnormally shaped eggs.
2. Carefully place the eggs into the designated slots on the turning tray. Ensure they are stable.
3. Close the incubator lid securely.

6.3 Monitoring and Candling

- The incubator will automatically maintain the set temperature and turn the eggs.
- Use the included egg candler lamp to periodically check the development of the embryos. This is typically done on day 7 and day 14 for chicken eggs.
- Remove any infertile or non-developing eggs to prevent contamination.

6.4 Hatching Phase (Last 3 Days)

1. Approximately 3 days before the expected hatch date (e.g., day 19 for chicken eggs),**remove the egg turning tray**. This stops the automatic turning and provides space for chicks to hatch.
2. Increase humidity slightly during this period. Use the included sprayer to mist the eggs gently if needed, which helps soften the eggshells for easier hatching.
3. Do not open the incubator lid unnecessarily during hatching to maintain stable temperature and humidity.
4. Once hatched, allow chicks to dry and fluff up in the incubator for a few hours before transferring them to a brooder.

7. MAINTENANCE

7.1 Cleaning

1. Always unplug the incubator before cleaning.
2. Disassemble the incubator by removing the lid and egg turning tray.
3. Wipe the transparent lid with a soft, damp cloth.
4. The egg turning tray and base can be washed with mild soap and water. Rinse thoroughly.
5. Ensure all parts are completely dry before reassembling and storing or reusing the incubator.

7.2 Storage

When not in use, store the clean and dry incubator in its original foam box in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Incubator not powering on	No power supply; Loose connection	Check power cable connection; Ensure outlet is functional.
Temperature unstable	Room temperature fluctuations; Lid not closed properly	Move incubator to a stable environment; Ensure lid is securely closed.
Eggs not turning	Turning mechanism jammed; Tray not installed correctly	Check for obstructions; Reinstall egg turning tray.
Low hatching rate	Infertile eggs; Incorrect temperature/humidity; Improper egg handling	Ensure eggs are fertile and stored correctly; Verify temperature/humidity settings; Follow operation guidelines carefully.
Humidity too low/high	Water bottle empty/overfilled; External water system issue	Refill water bottle; Check connection of external water system.

9. SPECIFICATIONS

- **Brand:** SENXINGYAN
- **Model Number:** SXY-EU-EG12
- **Capacity:** 12 Eggs (standard chicken eggs)
- **Product Dimensions (L x W x H):** 25 x 14 x 25 cm (9.8 x 5.5 x 9.8 inches)
- **Material:** Acrylonitrile Butadiene Styrene (ABS) Plastic
- **Item Weight:** 1.3 Kilograms (2.87 lbs)
- **Country of Origin:** China
- **Year of Manufacture:** 2025

10. WARRANTY & SUPPORT

The SENXINGYAN SXY-EU-EG12 Incubator comes with a **36-month warranty**. We offer a **90-day return/exchange policy** from the date of purchase. For any technical assistance, questions, or concerns, please contact our customer support team. We provide responsive technical support 24 hours a day. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Does the timer on the SENXINGYAN SXY-EU-EG12 incubator count up (Day 1, 2, 3) or count down to the hatch date (21, 20, 19)?

Based on the manual for the SENXINGYAN SXY-EU-EG12, the device features a digital display for temperature and humidity, but it does not explicitly state whether the day counter (if present on your specific firmware...

[Read full answer](#)