

TRIOCOTTAGE M12H

TRIOCOTTAGE M12H 12-Egg Automatic Incubator User Manual

Model: M12H

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the TRIOCOTTAGE M12H Automatic Egg Incubator. This device is designed to provide an optimal environment for hatching various poultry eggs, including chicken, quail, duck, and bird eggs. It features precise temperature and humidity control, automatic egg turning, and an integrated egg candler to maximize hatching success. Please read this manual thoroughly before operation to ensure proper use and care of your incubator.

2. SAFETY INSTRUCTIONS

- Always place the incubator on a stable, level surface away from direct sunlight, drafts, or extreme temperature fluctuations.
- Ensure the power supply matches the specifications of the incubator.
- Do not immerse the incubator or its electrical components in water or any other liquid.
- Keep out of reach of children and pets.
- Unplug the incubator from the power outlet before cleaning or performing any maintenance.
- Avoid opening the incubator lid frequently during the incubation period to maintain stable internal conditions.

3. PACKAGE CONTENTS

The TRIOCOTTAGE M12H Incubator package includes:

- 1 x TRIOCOTTAGE M12H Automatic Egg Incubator

4. PRODUCT FEATURES

- **LED Temperature Display and Adjustment:** The incubator is equipped with an LED display for real-time temperature monitoring and easy adjustment. An external insulation layer helps maintain stable temperatures, improving hatching success rates, especially in cooler environments.



Image: Fan-assisted induced airflow system for balanced temperature.

- **Automatic Egg Turning:** Mimicking natural hatching, eggs are automatically turned at regular intervals (every 2 hours) to ensure even heating and development, significantly increasing the hatching rate and reducing manual effort.

Automatic Turning, Suitable For Hatching Chickens, Quails, Ducks And Other Poultry

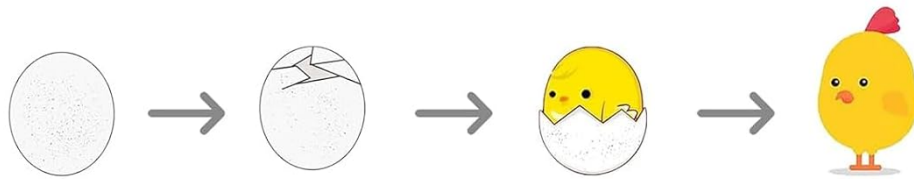


Image: Automatic egg turning mechanism.

- **Automatic Water Replenishment and Humidity Adjustment:** The incubator features an automatic gravity drinker design that replenishes water to maintain optimal humidity without frequent manual refilling. Humidity levels can be precisely adjusted using two water surface zones in the base and a ventilation knob, reducing the need to open the lid and ensuring a stable incubation environment. The LED display shows current humidity levels.

Adjustable Humidity And Automatic Hydration

No Need To Open The Lid Again To Improve Hatching Rate



Image: Humidity adjustment and automatic hydration system.

- **Integrated Egg Candler:** A built-in egg candler allows for easy observation of egg development without needing to purchase additional equipment. Simply press the designated button to activate the candler.

No Need To Buy Additional Egg Candler To Observe The Development Of Eggs



Egg
Candler



Image: Integrated egg candler for observing egg development.

- **360° Transparent Observation Cover:** The clear, curved design of the cover provides a wide and unobstructed view of the entire incubation process, allowing for real-time observation without disturbing the eggs. The curved shape also offers more space for chicks to move comfortably after hatching.

A Magic Journey of Experiencing The Wonders of Life ...



Image: 360-degree transparent observation for real-time viewing.

5. SETUP

1. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Assemble:** Place the egg turning tray into the base. Ensure the automatic turning mechanism is correctly aligned.
3. **Water Reservoir:** Fill the external water bottle(s) with distilled water and attach them to the designated ports for automatic water replenishment.
4. **Power Connection:** Connect the power adapter to the incubator and then plug it into a suitable electrical outlet.
5. **Pre-heating:** Allow the incubator to pre-heat for at least 2-3 hours to stabilize temperature and humidity before placing eggs inside.

6. OPERATION

6.1. Temperature and Humidity Control

- The LED display shows the current temperature and humidity.
- Press the 'Temperature Setting' button (usually marked with a thermometer icon) once to view the current set temperature.
- Use the up and down arrow buttons to adjust the desired temperature. Press 'Temperature Setting' again to confirm.
- Humidity is primarily controlled by the automatic water replenishment system and the ventilation knob. Monitor the LED humidity

display and adjust the ventilation knob as needed to achieve desired levels.

6.2. Automatic Egg Turning

- The incubator automatically turns eggs every 2 hours. This process is essential for proper embryonic development.
- To test the egg turning function, press and hold the 'Egg Turning Test' button (usually marked with an egg icon) for 3 seconds. The tray will rotate.

6.3. Egg Candling

- To use the built-in egg candler, press and hold the 'Egg Candler' button (usually marked with a light bulb icon) for 3 seconds.
- Place an egg over the candler light to observe the embryo's development.

7. MAINTENANCE

- **Cleaning:** After each hatch, unplug the incubator and allow it to cool. Disassemble the egg tray and base. Clean all parts with a mild disinfectant solution and warm water. Rinse thoroughly and dry completely before reassembly or storage.
- **Water Quality:** Use distilled water for the automatic replenishment system to prevent mineral buildup and ensure accurate humidity readings.
- **Storage:** Store the clean and dry incubator in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Temperature fluctuations	Incubator placed in a drafty area; frequent lid opening; external temperature changes.	Move incubator to a stable environment. Avoid unnecessary lid opening. Ensure external insulation is used if ambient temperature is low.
Humidity too low	Water bottle empty; ventilation knob too open.	Refill water bottle. Adjust ventilation knob to a more closed position. Ensure water is reaching the base.
Humidity too high	Ventilation knob too closed; too much water in base.	Adjust ventilation knob to a more open position. Ensure only recommended water levels are maintained.
Eggs not turning	Turning mechanism not engaged; power issue.	Check if the turning mechanism is properly connected. Perform an 'Egg Turning Test' (refer to section 6.2). Ensure power supply is stable.
Poor hatch rate	Incorrect temperature/humidity; infertile eggs; improper egg handling.	Verify temperature and humidity settings. Use a reliable thermometer/hygrometer for cross-checking. Ensure eggs are fertile and handled gently.

9. SPECIFICATIONS

- **Product Dimensions:** 7.5 x 7.5 x 6.6 inches
- **Item Weight:** 3.78 pounds
- **Manufacturer:** TRIOCOTTAGE
- **Item Model Number:** M12H
- **Egg Capacity:** 12 eggs (approximate, varies by egg size)
- **Features:** Automatic Egg Turning, Automatic Water Replenishment, Humidity Control, LED Display, Egg Candler, 360° Transparent Cover

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact TRIOCOTTAGE customer service directly. Keep your purchase receipt 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