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> TRIOCOTTAGE 56 Egg Incubator Instruction Manual - Model 56

TRIOCOTTAGE 56

TRIOCOTTAGE 56 Egg Incubator Instruction Manual

Model: 56

INTRODUCTION

Thank you for choosing the TRIOCOTTAGE 56 Egg Incubator. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your incubator. Please read these instructions thoroughly before use to ensure successful hatching results.

IMPORTANT SAFETY INFORMATION

- Always place the incubator on a stable, level surface away from direct sunlight, drafts, or extreme temperature fluctuations.
- Ensure the power supply matches the incubator's requirements.
- Keep the incubator out of reach of children and pets.
- Do not immerse the incubator in water or other liquids.
- Unplug the incubator before cleaning or performing any maintenance.
- Avoid opening the lid frequently during incubation to maintain stable temperature and humidity.

PRODUCT OVERVIEW

The TRIOCOTTAGE 56 Egg Incubator is designed for efficient egg hatching with features such as automatic egg turning, digital temperature and humidity control, and a transparent lid for observation.

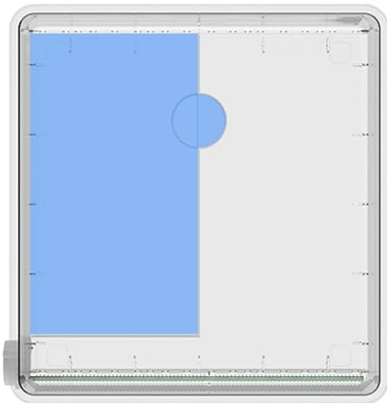


Image: The TRIOCOTTAGE 56 Egg Incubator, showing its transparent base, egg rollers, and control panel on the lid.

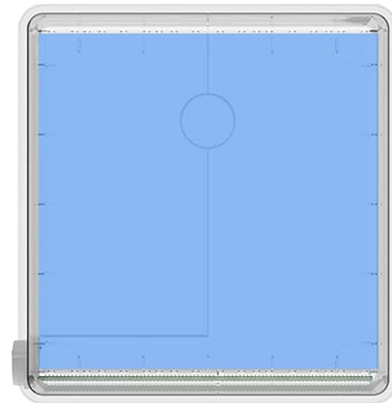
Key Components:

- **Lid with Control Panel:** Houses the digital display, control buttons, and heating element.
- **Transparent Base:** Allows for observation of the incubation process.
- **Automatic Egg Turning Rollers:** Gently rotates eggs at set intervals.
- **Water Channels:** For adding water to maintain humidity.
- **Built-in Egg Candler:** For monitoring embryo development.
- **Fans:** Two high-powered fans for balanced temperature distribution.

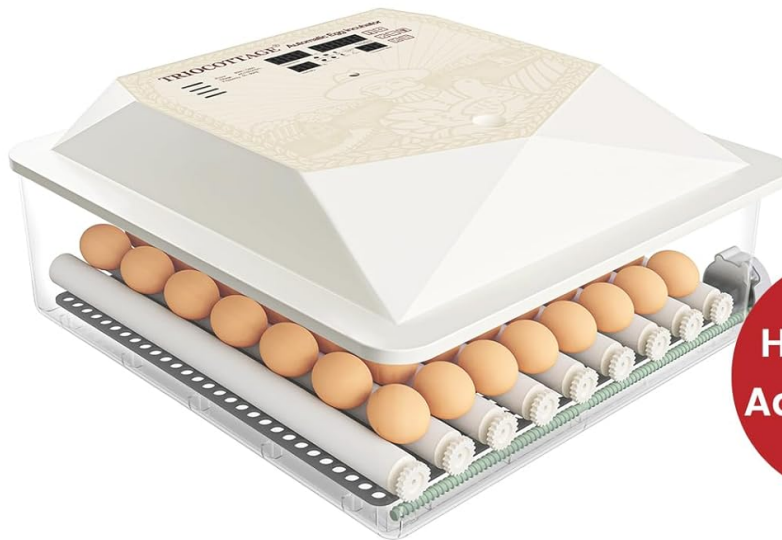
Offers Up To 2 Levels Of Humidity Control-Improving Incubation Rates



Level 1



Level 2



Humidity Adjustable

Image: Diagram illustrating the two high-powered fans inside the incubator, designed to ensure balanced temperature distribution.

2 High-Powered Fans To Keep The Temperature More Balanced



Image: A transparent lid allows for 360-degree real-time observation of the egg hatching process, as demonstrated by a child looking into the incubator.

SETUP INSTRUCTIONS

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Assemble Rollers:** Place the automatic egg turning rollers into their designated slots in the base. Ensure they are securely fitted.
3. **Position Incubator:** Place the incubator on a flat, stable surface in a room with a consistent ambient temperature (ideally 20-25°C / 68-77°F). Avoid direct sunlight or drafts.
4. **Add Water for Humidity:** Using the side water inlets, carefully add distilled water to the water channels in the base. Do not overfill. Start with Level 1 humidity for initial setup.

Automatic Egg Turner With Customizable Turning Intervals

Fits Eggs Of
Different Sizes

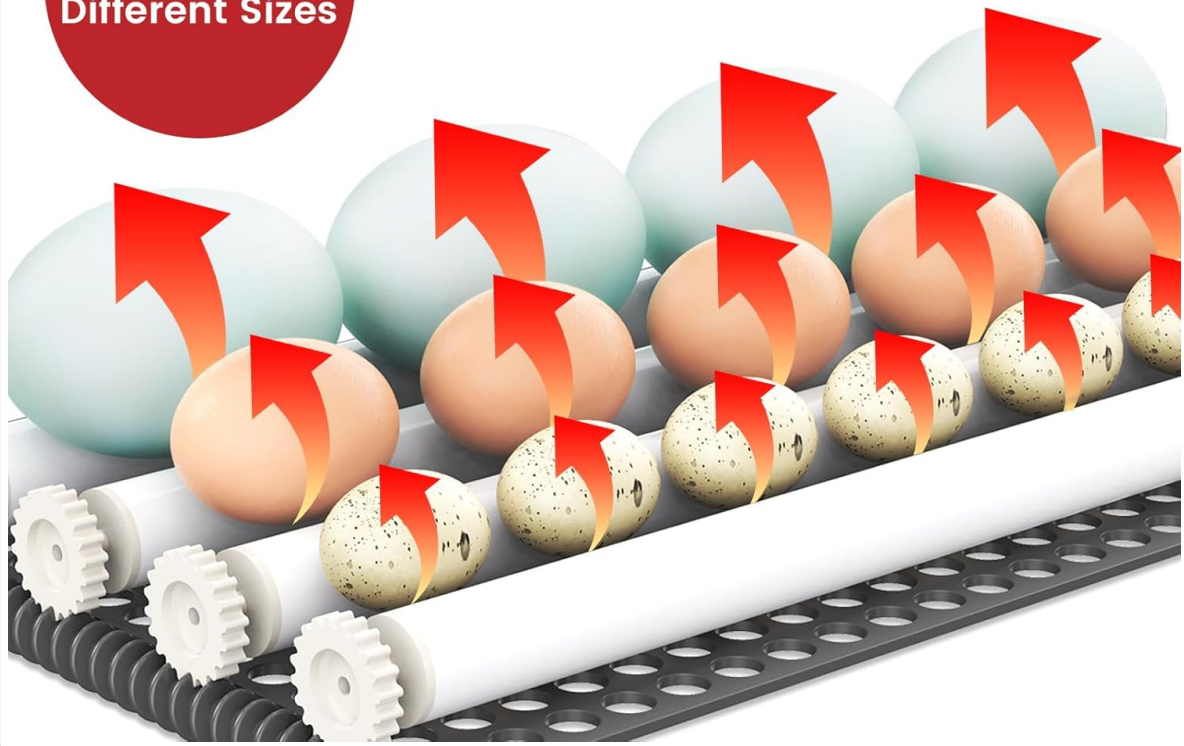


Image: Illustration of the two humidity levels (Level 1 and Level 2) achievable by filling different water channels in the incubator base.

5. **Connect Power:** Plug the power adapter into the incubator and then into a suitable electrical outlet. The display will light up.
6. **Pre-heat:** Allow the incubator to run for at least 2-3 hours (preferably 24 hours) to stabilize the internal temperature and humidity before placing eggs inside.

OPERATING INSTRUCTIONS

1. Setting Temperature and Humidity

- Refer to the control panel for temperature and humidity display.
- Use the '+' and '-' buttons to adjust the desired temperature. Press 'SET' to confirm.
- Humidity is controlled by the amount of water in the channels. Add more water for higher humidity (Level 2) or less for lower humidity (Level 1).
- Recommended temperatures and humidity levels vary by egg type. Consult a reliable hatching guide for specific requirements.

2. Placing Eggs

- Ensure eggs are clean, fertile, and at room temperature before placing them in the incubator.

- Carefully place eggs between the turning rollers. The universal rollers accommodate various egg sizes.
- Avoid overcrowding the incubator.



Image: The automatic egg turning mechanism with rollers designed to fit various egg sizes, from small quail eggs to larger duck eggs.

3. Automatic Egg Turning

- The incubator features automatic egg turning. The frequency and duration can be customized via the control panel. Refer to the specific settings in your full user manual for detailed instructions on adjusting turning intervals.
- Egg turning is crucial for embryo development and prevents the embryo from sticking to the shell.
- Stop egg turning 3 days before the expected hatch date (lockdown period).

4. Egg Candling

- Use the built-in egg candler to observe embryo development.
- Gently place an egg over the candler light in a darkened room.
- Candling is typically performed around day 7 and day 14 of incubation to check for fertility and viability.



Image: The incubator's built-in egg candler, demonstrating how to observe the stages of embryo development within an egg.

5. Hatching Period (Lockdown)

- Approximately 3 days before hatching, increase humidity (e.g., to Level 2) and stop egg turning.
- Do not open the incubator during hatching unless absolutely necessary.
- Once chicks have hatched and dried, they can be moved to a brooder.

MAINTENANCE

- **Cleaning:** After each hatch, unplug the incubator and thoroughly clean all surfaces with a mild disinfectant solution. Ensure all parts are dry before storage or next use.
- **Water Channels:** Regularly clean the water channels to prevent algae or bacterial growth.
- **Storage:** Store the incubator in a clean, dry place when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Incubator not powering on	Power cord not connected; power outlet issue	Check power connections; try a different outlet.
Temperature unstable	Room temperature fluctuations; lid not sealed properly	Move incubator to a stable environment; ensure lid is securely closed.
Humidity too low/high	Insufficient/excessive water in channels; ventilation issues	Adjust water levels; ensure proper room ventilation.
Eggs not turning	Rollers not properly installed; motor malfunction	Verify roller installation; contact customer support if motor issue suspected.
Poor hatch rate	Incorrect temperature/humidity; infertile eggs; improper egg handling	Review operating instructions; ensure egg quality; consult hatching guides.

SPECIFICATIONS

Model: TRIOCOTTAGE 56

Capacity: Up to 56 standard chicken eggs (varies by egg size)

Power: Electric

Material: Plastic (Transparent base), Glass (for display/candler lens)

Dimensions: 48.26 x 48.26 x 24.13 cm (19 x 19 x 9.5 inches)

Weight: 3.9 kg (8.6 lbs)

Features: Automatic Egg Turning, Digital Temperature Control, Adjustable Humidity, Built-in Egg Candler, Transparent Lid, Two High-Powered Fans

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official TRIOCOTTAGE website. Keep your proof of purchase for warranty claims.