

## 24-Egg Automatic Incubator

# Generic 24-Egg Automatic Incubator User Manual

Model: 24-Egg Automatic Incubator

Brand: Generic

## INTRODUCTION

Welcome to your new Generic 24-Egg Automatic Incubator. This manual provides detailed instructions for the safe and effective operation of your incubator, designed for hatching various types of poultry eggs. Please read this manual thoroughly before use and retain it for future reference. Proper use ensures optimal hatching results and extends the life of your device.

## SAFETY INSTRUCTIONS

Always follow these basic safety precautions to reduce the risk of fire, electric shock, and injury:

- Read all instructions before using the incubator.
- Do not immerse the incubator or its electrical components in water or other liquids.
- Ensure the power supply voltage matches the specifications of the incubator (110-240V).
- Keep the incubator away from children and pets.
- Place the incubator on a stable, level surface away from direct sunlight, drafts, or extreme temperature fluctuations.
- Unplug the incubator from the power outlet when not in use and before cleaning.
- Do not operate the incubator with a damaged cord or plug, or if it has been dropped or damaged in any manner.
- Use only manufacturer-recommended attachments and accessories.
- Never block the air vents of the incubator.

## PRODUCT FEATURES

- **24 Egg Capacity:** This incubator can hold up to 24 standard chicken eggs, or a comparable number of parrot or quail eggs. It is not recommended for larger eggs such as duck, goose, or turkey eggs due to the fixed internal height.
- **Automatic Egg Turning:** Eggs are automatically turned every two hours to ensure even development of the embryo and prevent adhesion to the shell. This feature minimizes manual intervention and helps maintain a hygienic environment.

- **LED Display & Control:** An integrated LED display provides real-time readings of the internal temperature and humidity, as well as the number of incubation days. Temperature can be easily adjusted using the control buttons.
- **External Water Injection:** A convenient water filling hole on the exterior allows for easy addition of water to maintain humidity levels without needing to open the incubator lid, thus preserving stable internal conditions.
- **Built-in Egg Candler:** Observe the growth and development of the embryos by pressing a dedicated button to activate the internal candling light. This allows for inspection without disturbing the incubation process.
- **Sprinkler System:** The included sprinkler can be used to mist eggs, particularly from day 15 of incubation, to help soften eggshells for easier hatching.
- **Kettle Feeder:** A water kettle is provided for accurate and spill-free water addition to the incubator. Four additional water feeders are included for post-hatch chick hydration.



This image illustrates the incubator's control panel with temperature and humidity display, the external water injection port, and a guide to typical incubation durations for chicken (21 days), duck (28 days), quail (16-23 days), and pheasant (23-27 days).

## COMPONENTS OVERVIEW

Familiarize yourself with the main parts and dimensions of your incubator.

## PRODUCT SIZE

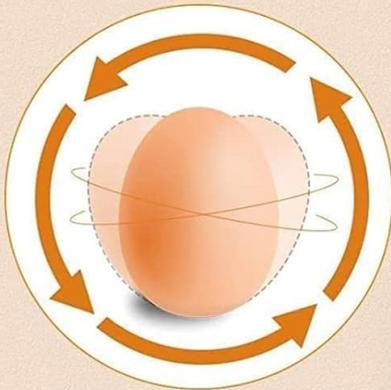


This diagram displays the overall dimensions of the incubator: approximately 15.4 inches (39 cm) in length, 9.5 inches (24 cm) in width, and 4.4 inches (11 cm) in height. It also shows the capacity of 24 eggs.

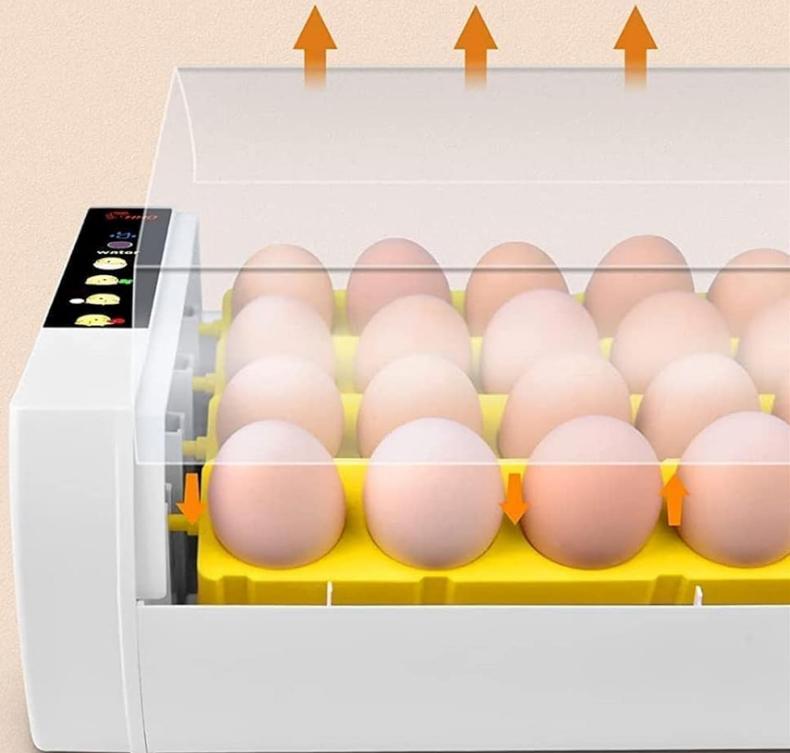
# Automatic Egg Turning Every 2 Hours



Removable Egg Tray



Automatic Egg Turning



This image highlights the removable egg tray and the internal mechanism responsible for automatically turning the eggs every two hours, crucial for embryo development.

## SETUP

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Follow these steps for the initial setup of your incubator:

1. **Unpack:** Carefully remove all components from the packaging. Verify that all parts are present and undamaged.
2. **Placement:** Position the incubator on a stable, level surface in a room with a consistent ambient temperature, away from direct sunlight, drafts, or heat sources.
3. **Power Connection:** Ensure the power cord is securely connected to the incubator and then plug it into a suitable electrical outlet (110-240V). The LED display should illuminate.
4. **Initial Humidity:** Before placing eggs, use the provided water kettle to add distilled or demineralized water through the external water injection hole. Fill to the recommended level to establish initial humidity.
5. **Pre-heating:** Allow the incubator to run for at least 2-3 hours (preferably 24 hours) to stabilize the internal temperature and humidity before introducing eggs.

## OPERATING INSTRUCTIONS

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## Initial Power-On and Temperature Setting

Once connected to power, the LED display will show the current internal temperature and humidity. Use the control buttons (refer to the control panel image in the 'Product Features' section) to set your desired incubation temperature. A common temperature for chicken eggs is 37.8°C (100°F).

## Humidity Management

Maintain appropriate humidity levels by adding water through the external water injection hole as needed. The display shows current humidity. For most poultry, humidity should be around 50-60% during the first 18 days and 65-75% during the last 3 days (lockdown).

## Egg Placement

Carefully place clean, fertilized eggs into the egg trays. Ensure eggs are not cracked. The incubator will automatically begin turning the eggs every two hours. Do not manually turn eggs once the automatic turning function is active.

## Egg Candling

The built-in egg candler allows you to observe embryo development without opening the incubator. Press the candling button (refer to control panel) to activate the internal light. Candling is typically performed on day 7 and day 14 to identify and remove infertile or non-developing eggs.



This image shows the incubator's internal LED light used for candling eggs, allowing users to check embryo development

without opening the lid. It also reiterates the automatic egg turning feature, which rotates eggs every two hours.

## Hatching Phase (Lockdown)

Approximately 3 days before the expected hatch date, stop the automatic egg turning function. Increase the humidity to 65-75% during this period. It is crucial not to open the incubator during hatching to maintain stable temperature and humidity, which are vital for successful hatching.

## Post-Hatch Care

Once chicks have hatched and are dry, carefully transfer them to a brooder with appropriate heat, food, and water. The included sprinkler can be used to mist eggs daily from day 15 of incubation to help soften eggshells for easier hatching. The kettle feeder and water feeders are designed for post-hatch chick hydration.

## MAINTENANCE

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### Cleaning

After each hatch, disconnect the incubator from the power supply. Remove the egg trays and wash them with a mild disinfectant solution. Wipe down the interior surfaces of the incubator with a damp cloth. Ensure all parts are completely dry before reassembly or storage to prevent mold or bacterial growth.

### Storage

Store the incubator in a clean, dry place away from direct sunlight, extreme temperatures, and high humidity. Keep it in its original packaging if possible to protect it from dust and damage.

## TROUBLESHOOTING

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Refer to the table below for common issues and their solutions:

Issue	Possible Cause	Solution
Incubator not powering on	Power cord not connected, power outlet fault, internal fuse.	Check power connections, try a different outlet. If issue persists, contact support.
Temperature fluctuations	Incubator placed in a drafty area, lid not sealed properly, ambient room temperature changes.	Relocate incubator to a stable environment, ensure lid is securely closed, monitor room temperature.
Low hatch rate	Infertile eggs, incorrect temperature/humidity, insufficient turning, poor egg quality.	Verify egg fertility and quality, check temperature/humidity settings, ensure automatic turning is active.
Humidity too low/high	Insufficient/excessive water, ventilation issues, ambient room humidity.	Adjust water levels in the reservoir, ensure proper ventilation, consider room dehumidifier/humidifier if necessary.
Automatic turning not working	Motor obstruction, power issue, turning function disabled.	Check for obstructions in the turning mechanism, ensure power is stable, verify turning function is enabled.

## SPECIFICATIONS

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- **Manufacturer:** U-D5VF
- **ASIN:** B0F9JZ5JVC
- **Capacity:** Approximately 24 standard chicken eggs
- **Power:** 60W
- **Voltage:** 110-240V
- **Batteries Required:** No

## WARRANTY AND SUPPORT

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This product comes with a 3-month warranty from the date of purchase. For warranty claims, technical support, or any operational questions, please contact your retailer or the manufacturer directly. Please retain your proof of purchase for warranty validation.

**Manufacturer:** U-D5VF

For further assistance, please refer to the contact information provided with your purchase or visit the retailer's support page.