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› Sailnovo 70 Egg Incubator Instruction Manual

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Sailnovo 70 Egg Incubator Instruction Manual

Model: 70 Egg Incubator | Brand: Sailnovo

INTRODUCTION

The Sailnovo 70 Egg Incubator is designed for efficient and controlled hatching of various poultry eggs. It features automatic temperature regulation, precise humidity control with an auto-humidification system, and an automatic egg turning mechanism. A built-in LED candler allows for observation of embryo development. This manual provides detailed instructions for setting up, operating, and maintaining your incubator to achieve optimal hatching results.

PRODUCT COMPONENTS

Before beginning, ensure all components are present in the package:

- Incubator Unit
- Styrofoam Foam (for insulation)
- Power Cable
- Water Bottle
- Watering Can
- Record Card
- User Manual (this document)
- Water Feeder
- Tube Assembly
- Cleaning Brush

SIZE OF EGG INCUBATOR

Everything You Need for Incubation



Styrofoam foam



Cable



Water bottle



Watering can



Record card



User manual



Water feeder



Tube assembly



Cleaning brush



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Image: All components included with the Sailnovo 70 Egg Incubator, showing the main unit and accessories.

SETUP INSTRUCTIONS

- Unpacking:** Carefully remove all components from the packaging. Retain the Styrofoam foam for insulation during operation.
- Placement:** Place the incubator on a stable, level surface in a room with a consistent ambient temperature, away from direct sunlight, drafts, or extreme temperature fluctuations.
- Power Connection:** Connect the power cable to the incubator and then to a suitable power outlet.
- Initial Water Filling:** For initial humidification, use the provided water bottle and tube assembly to add water to the external water tanks (A/B/C) without opening the incubator lid. This helps maintain stable internal conditions.

AUTOMATIC EXTERNAL WATER ADDITION



Image: Illustration of the automatic external water addition system, highlighting the water bottle, tube, and water tanks.

OPERATING INSTRUCTIONS

Control Panel Overview

The digital control panel allows for monitoring and adjustment of incubation parameters.

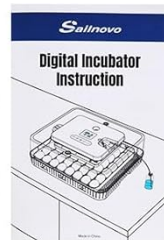


Image: Detailed view of the incubator's digital control panel and its functions.

- **Heater Indicator:** Blinks when the heating element is active.
- **Humidity Indicator:** Blinks during water addition for humidification.
- **Auto Turning Indicator:**
 - On: Automatic turning every two hours.
 - Blink: Turning in progress.
 - Off: Automatic turning stops for the last 3 days of incubation.
- **Egg Candler Button:** Press once to activate the built-in LED candler to observe egg development.
- **Water Adding Button:** Press for 1 second to test the water adding function. Press for 3 seconds to add water to the humidifier for 10 minutes.
- **Menu Button (MENU O.K.):** Press once to set the temperature. Press a second time to display the days to hatch.
- **Increase Button (+):** Press to increase temperature settings or press for 3 seconds to test the egg turner function.
- **Decrease Button (-):** Press to decrease temperature settings or cancel an alarm.

Temperature and Humidity Control

The incubator maintains stable temperature and humidity automatically. You can adjust the temperature as follows:

1. Press the **Menu Button** once. The temperature display will blink.
2. Use the **Increase (+)** or **Decrease (-)** buttons to set your desired temperature.
3. Press the **Menu Button** again to confirm the setting.

Humidity is automatically managed through the external water addition system. Ensure the external water bottle is filled to allow the system to draw water as needed. The humidity indicator will blink when water is being added.



Image: Diagram illustrating the fan-assisted induced airflow system for stable temperature circulation within the incubator.

Automatic Egg Turning

The incubator automatically rotates eggs every two hours to ensure even heat distribution and proper embryo development. This process simulates natural hatching conditions. The automatic turning function will cease three days before the expected hatch date to prepare for hatching.

AUTOMATIC EGG ROTATION EVERY TWO HOURS

• *Simulate natural hatching and improve hatching effect, automatically stop turning eggs during the last 3 days of incubation*



Image: Visual representation of the automatic egg rotation feature, showing eggs rotating every two hours and stopping three days prior to hatching.

Egg Candling

Use the built-in LED candler to observe the development of the fertilized eggs without disturbing the incubation environment. Simply press the Egg Candler button to activate the light.

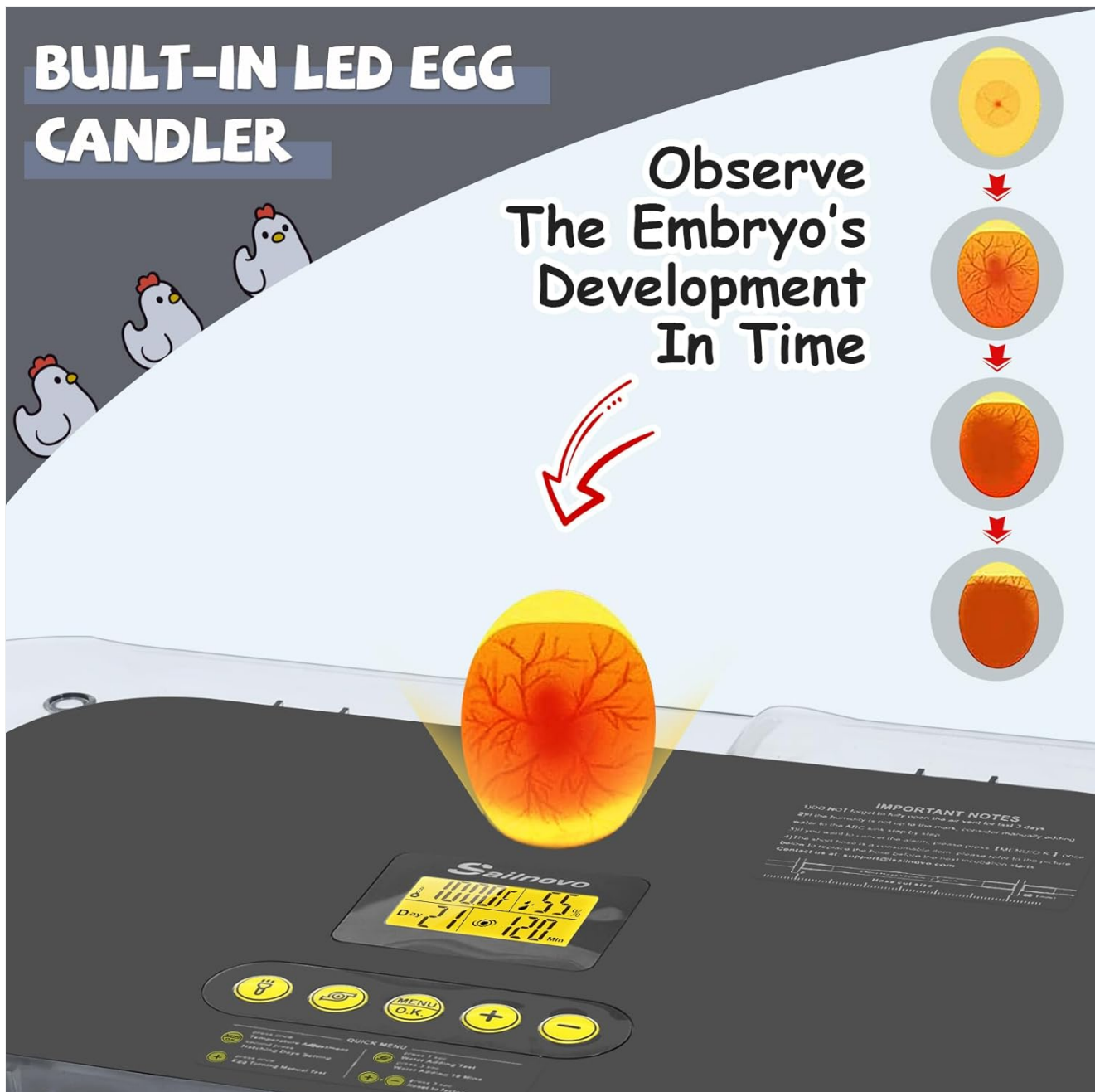


Image: Demonstration of the built-in LED egg candler, illustrating how to observe embryo development.

Egg Capacity and Visibility

The incubator is designed to accommodate up to 70 eggs, suitable for various poultry types including chicken, duck, goose, quail, and pigeon eggs. The transparent ABS cover allows for continuous observation of the eggs and hatching process without opening the lid, maintaining stable internal conditions.

SUITABLE FOR HATCHING ALL TYPES OF TGGs



The egg tray can place various: chicken, duck, goose, pigeon, auail eggs and most domestic or reptile eggs

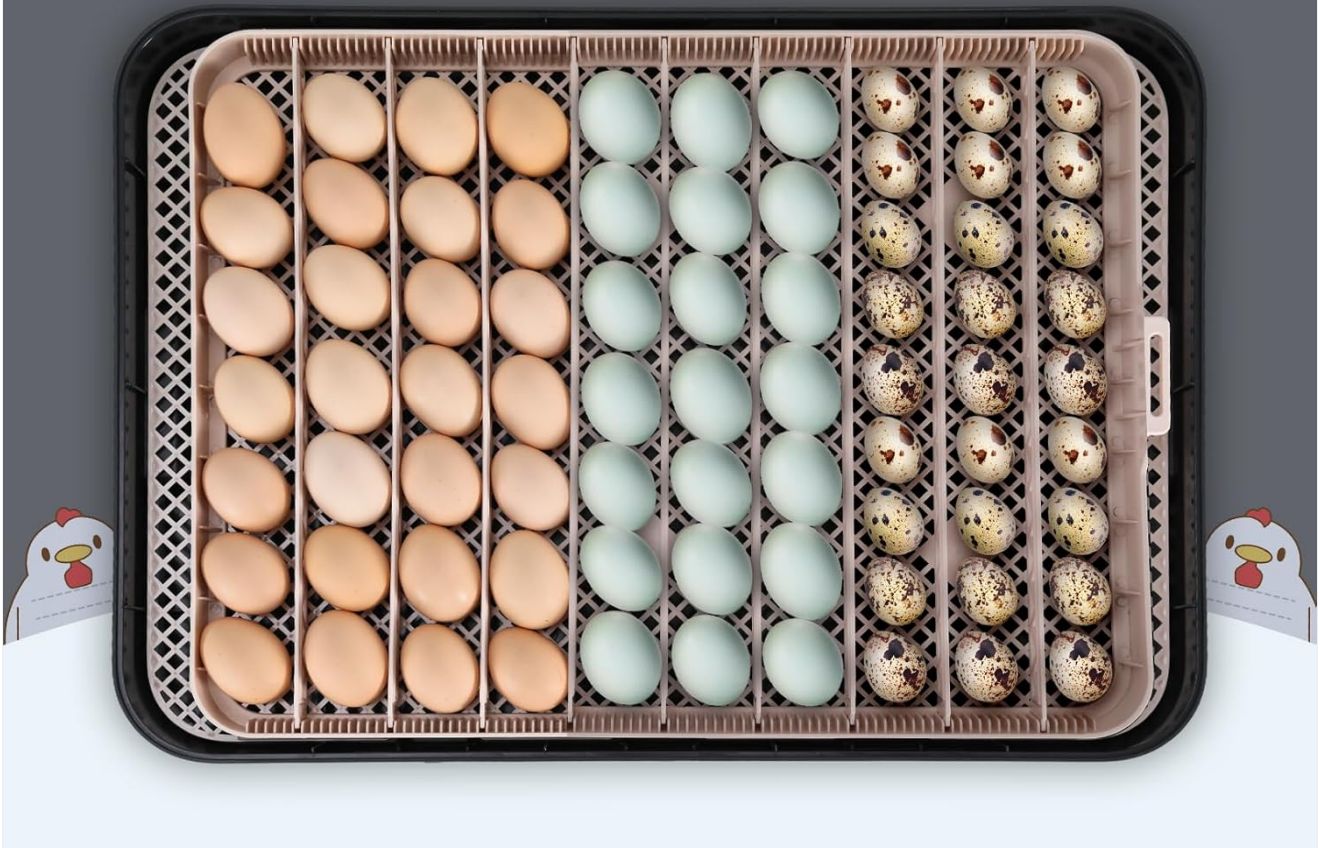


Image: The egg tray configured for different types of eggs, such as chicken, duck, and quail, highlighting the incubator's adaptability.

CLEAR VIEW

Observe the growth of embryos from all angles. Help you become a witness of life and explore the mysteries of life.



Image: The clear transparent cover of the incubator, allowing for easy observation of the hatching process.

MAINTENANCE

1. **Cleaning:** After each hatching cycle, disconnect the power and allow the incubator to cool. Use the provided cleaning brush and a mild disinfectant solution to clean the egg trays, water tanks, and interior surfaces. Ensure all parts are dry before reassembly or storage.
2. **Water Tank Maintenance:** Regularly clean the water tanks to prevent algae or bacterial growth.
3. **Storage:** Store the incubator in a clean, dry place, preferably in its original packaging or with the Styrofoam foam for protection.

TROUBLESHOOTING

- **Temperature/Humidity Alarm:** If an alarm sounds, check the display for the specific issue (e.g., high/low temperature, low humidity). Adjust settings or add water as necessary. Press the **Decrease (-)** button to cancel the alarm.
- **Eggs Not Turning:** Ensure the automatic turning indicator is on. If not, check power connections. You can test

the egg turner by pressing the **Increase (+)** button for 3 seconds.

- **Inconsistent Temperature:** Verify the incubator is placed in a stable environment away from drafts. Ensure the lid is properly sealed.
- **Low Hatch Rate:** Review your incubation parameters (temperature, humidity, turning schedule) against recommended guidelines for the specific egg type. Ensure eggs are fertile and stored correctly before incubation.

SPECIFICATIONS

- **Model:** Sailnovo 70 Egg Incubator
- **Capacity:** Up to 70 standard chicken eggs (varies by egg size)
- **Dimensions:** Approximately 23.23" x 16.34" x 7.09" (59cm x 41.5cm x 18cm)
- **Features:** Automatic Temperature Control, Automatic Humidification, Automatic Egg Turning, Built-in LED Egg Candler, Digital Display, Alarm System, Transparent Cover
- **Power:** AC 110-240V (standard, specific wattage not provided)
- **Material:** ABS Plastic (cover)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Sailnovo customer service directly. Keep your purchase receipt as proof of purchase.