

HBlife JANOEL 12

HBlife Digital Egg Incubator JANOEL 12 Instruction Manual

Model: JANOEL 12

1. INTRODUCTION

Thank you for choosing the HBlife Digital Egg Incubator JANOEL 12. This automatic incubator is designed for hatching various types of poultry eggs, including chicken, quail, and duck eggs. It features automatic egg turning and a digital temperature display to simplify the hatching process. This manual provides detailed instructions for safe and effective operation, ensuring a successful hatching experience.

2. SAFETY INSTRUCTIONS

- Read all instructions before using the incubator.
- Ensure the power supply matches the specifications (100-120V, 50-60Hz).
- Do not immerse the incubator in water or other liquids.
- Keep the incubator away from direct sunlight, drafts, and extreme temperature fluctuations.
- Supervise children when the incubator is in use.
- Unplug the incubator from the power outlet before cleaning or maintenance.
- Handle eggs and newly hatched chicks with care and proper hygiene.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your HBlife Digital Egg Incubator JANOEL 12:



Figure 1: Top and bottom view of the HBlife Digital Egg Incubator JANOEL 12, showing the power inlet socket, control buttons, digital temperature display, vent hole, automatic turner kit, and temperature probe.

- **Power Inlet Socket:** Connects the incubator to the power supply.
- **Digital Display:** Shows the current temperature inside the incubator.
- **Control Buttons:** Used to set and adjust temperature and other parameters.
- **Vent Hole:** Allows for air circulation.
- **Automatic Turner Kit:** Automatically rotates eggs during incubation.
- **Temperature Probe:** Measures the internal temperature.

4. SETUP INSTRUCTIONS

Follow these steps to set up your incubator for the first time:

1. **Prepare the Base:** Add water to the base of the incubator according to the water level guidelines. It is recommended to purchase a hygrometer to monitor humidity during incubation.
2. **Place Lockdown Tray:** Position the lockdown tray inside the incubator base.

- 3. **Insert Turner Tray:** Place the turner tray on top of the lockdown tray.
- 4. **Install Black Turner:** Install the black egg turner mechanism onto the turner tray.
- 5. **Add Eggs:** Carefully place your fertilized eggs into the black turner.
- 6. **Close Lid:** Close the incubator lid, ensuring the egg turner aligns with the metal rod from the top of the incubator.
- 7. **Power On:** Connect the power cord to the incubator and a suitable power outlet. The digital display will light up.



Figure 2: Visual guide for the initial setup of the incubator, including adding water, placing trays, installing the turner, and adding eggs.

5. OPERATING INSTRUCTIONS

5.1. Temperature and Humidity Settings

The incubator features a digital display for temperature. To adjust the temperature, simply hold down the '+' and '-' buttons. Humidity can be regulated by controlling the amount of water in the base; more water increases humidity, less water decreases it. Add approximately 1/4 cup of water every couple of days. Refer to the table below for recommended incubation parameters:

	During Incubation		During Hatching		Required Days	Number of Eggs
	Temperature (± 0.5 °C)	Humidity	Temperature (± 0.5 °C)	Humidity		
Chick	37.9 – 38.1 °C (100.2 – 100.6 °F)	55-75% RH	37.5 – 37.7 °C (99.5 – 99.9 °F)	65-85% RH	21 days	9–12
Duck					28 days	7
Quail	37.6 – 37.9 °C (99.7 – 100.2 °F)		37.2 – 37.5 °C (99.0 – 99.5 °F)		16-23 days	21
Parrot					22-29 days	15-21

5.2. Automatic Egg Turning

The incubator is equipped with an automatic egg turner that gently rotates the eggs. This slow process mimics the natural turning by a mother hen, which is crucial for embryo development. The automatic turning feature cannot be turned off and is recommended for optimal hatching results.

5.3. Egg Candling

Egg candling involves using a bright light source to observe the development of the embryo inside the egg. This allows you to identify fertile eggs and remove infertile ones or those with arrested development. Candling is typically performed at specific intervals during incubation.

5.4. Hatching Process

As the hatching date approaches, you may observe the chicks beginning to 'pip' (make a small hole in the shell) and then 'zip' (crack the shell around the circumference). During this period, it is important to maintain stable temperature and humidity and avoid opening the incubator unnecessarily. Once hatched, chicks should remain in the incubator until they are dry and fluffy before being moved to a brooder.

6. MAINTENANCE AND CLEANING

Proper cleaning and maintenance ensure the longevity and hygiene of your incubator:

- **Cleaning the Base:** The bottom of the incubator is designed for easy cleaning. After each hatch, wash it in warm, soapy water, similar to washing dishes. Ensure it is completely dry before next use.
- **General Cleaning:** Wipe down all surfaces with a damp cloth and a mild disinfectant. Avoid harsh chemicals that could damage the plastic or harm future embryos.
- **Storage:** When not in use, store the incubator in a clean, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Here are some common questions and solutions for your HBlife Digital Egg Incubator:

- **Q: Can I adjust parameters like CA, HU, LS freely when I first get the incubator?**
A: We do not recommend adjusting parameters freely. Each incubator has its own correct factory settings. Adjusting them freely can cause parameter confusion, which is often the cause of incorrect thermometer readings.
- **Q: When the temperature displayed by the incubator is different from that of a household thermometer, which one shall prevail?**
A: 1. When this happens, please refer to the displayed temperature of the incubator. 2. When the ambient temperature is below 73.4 °F (23 °C), it is best to take insulation measures. When the incubator is enclosed with clothing or other insulation, it helps keep the temperature stable and saves energy. If the ambient temperature reaches 95 °F (35 °C), the incubator temperature may reach 104 - 109.4 °F (40 °C - 43 °C), so it is best to use it in a cool place.
- **Q: Does the incubator have a humidity setting? If not, how do I control humidity?**
A: No, it does not have a direct humidity setting. You can adjust the humidity by controlling the amount of water in the base. More water leads to higher humidity, and less water leads to lower humidity. Detailed instructions are provided in the product description and user manual.
- **Q: How long does it take for the automatic turner to make one rotation?**
A: This is a slow process. You can mark the eggs with a pencil and periodically check to see if the marked side has moved to confirm turning.
- **Q: Can the automatic turner be turned off?**
A: No, the automatic egg turner cannot be turned off. It imitates the mother hen's natural process of hatching chicks, and its continuous operation is recommended.

8. SPECIFICATIONS

- **Model Number:** JANOEL 12
- **Package Dimensions:** 14.61 x 10.63 x 6.81 inches
- **Item Weight:** 4.71 pounds
- **Voltage:** 100-120V
- **Frequency:** 50-60Hz
- **Power:** < 60W
- **Manufacturer:** HBlife

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact HBlife customer service directly. Keep your purchase receipt for any 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

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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