

Brinsea Mini II Advance

Brinsea Mini II Advance 7 Egg Incubator Instruction Manual

Model: Mini II Advance (USAB16C)

Brand: Brinsea

1. INTRODUCTION

The Brinsea Mini II Advance is a high-quality egg incubator designed for ease of use, performance, and exceptional value. It features automatic egg turning with auto-stop functionality 2 days prior to hatching, a countdown to date-of-hatch, periodic cooling, and digital temperature alarms. The clear dome design offers outstanding visibility for monitoring eggs and hatching chicks, accommodating 7 standard chicken eggs with the included insert. Its fan-assisted design ensures even heating for consistent and reliable hatches.

2. MAIN FEATURES

- **Exceptional Visibility & Capacity:** Versatile clear dome design offers outstanding visibility for monitoring eggs and hatching chicks, accommodating 7 standard chicken eggs with the included insert or 12 small eggs with an optional insert.
- **Precision Controls:** Intuitive menu-driven controls for temperature, automatic egg turning with auto-stop functionality, and countdown timer.
- **Enhanced Safety Features:** Equipped with a room temperature alarm and high/low temperature alarms to ensure optimal conditions.
- **User-Friendly Features:** Convenient external water top-up system for easy humidity control; fan-assisted air circulation for even temperature distribution.
- **Durable & Easy to Clean:** Constructed from robust plastics protected by Polygiene Biomaster for easy maintenance and long-term reliability.

A COMPREHENSIVE PRODUCT RANGE

- ✓ The preferred choice for serious breeders, conservation centers & hobbyists alike
- ✓ Designed to be easy to operate & simple to service
- ✓ Crafted with top quality components backed by expert customer care
- ✓ Biomaster Protected for easy maintenance & longer life



Image: Brinsea Mini II Advance Incubator highlighting its clear dome for visibility, digital display for controls, programmable automatic egg turning, and countdown to hatch day.

3. SETUP

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure you have the base, 360° view lid, standard egg insert for 7 eggs, water reservoir guard, and power supply.
2. **Choose Location:** Place the incubator on a stable, level surface in a room with a consistent ambient temperature, ideally between 72°F and 80°F (22°C and 27°C). Avoid direct sunlight or drafts.
3. **Assemble Egg Trays:** Insert the standard egg disk into the base. If using the optional small egg disk for 14 eggs, install it at this stage.
4. **Connect Power:** Plug the power supply into the incubator's control unit and then into a suitable power outlet. The unit will power on and display current temperature and humidity.
5. **Add Water for Humidity:** Use the provided external water top-up system to fill the central water reservoirs. This allows for humidity control without opening the incubator.



Image: All included parts of the Brinsea Mini II Advance Incubator, including the base, lid, egg insert, water guard, and power supply.

Your browser does not support the video tag.

Video: An overview of the Brinsea Mini Advance 7 Egg Incubator, demonstrating its features and components.

4. OPERATING INSTRUCTIONS

1. **Temperature Control:** The incubator features digital micro-control. In normal operation, the display shows the incubation temperature. Use the menu to adjust the incubation temperature (in °C or °F) as required for your specific egg type.
2. **Humidity Control:** Humidity is managed via central water reservoirs with external top-up. The digital display shows humidity levels. Refer to the user manual for recommended humidity levels for different egg types.
3. **Automatic Egg Turning:** The incubator provides automatic egg turning. The display shows the turning status. You can adjust the turning interval and angle through the menu. Automatic turning will auto-stop 2 days prior to the expected hatch date.
4. **Hatch Countdown:** The digital display shows the number of days remaining until the expected hatch date.
5. **Cooling Duration:** The menu allows you to set the duration for periodic cooling, which can be beneficial for certain species.
6. **Alarms:** The incubator is equipped with high and low temperature alarm limits. These alarms will notify you if conditions deviate from optimal ranges.



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Image: Close-up of the Brinsea Mini II Advance digital display, detailing buttons for temperature, day count, and menu navigation for precise control.

Your browser does not support the video tag.

Video: A brand video showcasing the Brinsea Incubator, highlighting its features and ease of use for hatching various types of eggs.

5. MAINTENANCE

- **Cleaning:** After each hatch, clean the incubator thoroughly. The robust plastics protected by Polygiene Biomaster make maintenance easy. The bottom tray and egg turning parts are designed for simple removal and cleaning. Avoid using harsh chemicals that may damage plastic components.
- **Water Reservoir:** Regularly clean the water reservoirs to prevent algae or bacterial growth.
- **Air Filter:** Ensure the fan and air vents are clear of debris to maintain optimal air circulation.



Image: The Brinsea Mini II Advance Incubator with its lid removed and egg trays taken out, demonstrating its easy-to-clean design.

6. TROUBLESHOOTING

If you encounter any issues with your Brinsea Mini II Advance Incubator, please refer to the comprehensive user manual supplied with the product. Common issues may include temperature fluctuations, humidity imbalances, or egg turning malfunctions. Ensure the incubator is placed in a stable environment and all components are correctly assembled and connected. For persistent problems, contact Brinsea customer support.

7. SPECIFICATIONS

- **Item Weight:** 3 Pounds
- **Item Dimensions (LxWxH):** 8.5 x 8.5 x 7 inches
- **Item Package Dimensions (LxWxH):** 12.5 x 12.5 x 7 inches
- **Model Name:** Brinsea Mini II Advance Automatic 7 Egg Incubator
- **Material:** Plastic
- **Color:** Yellow & Black
- **Manufacturer:** Brinsea Products
- **Capacity:** 7 Eggs (standard chicken/duck)



Image: The Brinsea Mini II Advance Incubator with its key dimensions (10 inches wide, 7 inches high) clearly indicated.

8. WARRANTY AND SUPPORT

The Brinsea Mini II Advance Egg Incubator is backed by a 3-year parts & labor warranty. For any inquiries or support, please visit the official Brinsea Store or refer to the contact information provided in your user manual.

Visit the Brinsea Store: [Brinsea Products Inc](#)

Your browser does not support the video tag.

Video: A promotional video from Brinsea Products Inc. showcasing the Mini Advance incubator and its features.

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Example: How do I reset this device or fix this error?

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