

Sainovo Egg Incubator User Manual

Introduction

Thank you for purchasing the Sainovo Egg Incubator. This device is designed for hatching eggs with ease and efficiency, featuring automatic temperature control, humidity regulation, and egg turning. Please read this manual carefully before using the incubator to ensure proper operation and successful hatching.

Product Features

- Automatic Temperature Control: Maintains a stable temperature for optimal egg incubation.
- Automatic Humidification: Ensures the correct humidity levels are maintained throughout the incubation process.
- Automatic Egg Turning: Rotates eggs at regular intervals to ensure even development.
- LED Display: Shows temperature, humidity, and other settings for easy monitoring.
- Transparent Lid: Allows you to observe the incubation process without opening the device.

Specifications

- Capacity: Holds up to 12 eggs (depending on size).
- Power Supply: 110V/220V.
- Temperature Range: Adjustable between 30°C and 39.5°C (86°F to 103°F).
- Humidity Range: Automatically regulated based on the settings.

Safety Instructions

- Place the incubator on a flat, stable surface away from direct sunlight or drafts.
- Ensure the power cord is securely connected and not damaged.
- Do not immerse the incubator in water or expose it to excessive moisture.
- Keep the device out of reach of children.
- Always unplug the incubator before cleaning or performing maintenance.

Setup Instructions

- Unpacking: Carefully remove the incubator and all accessories from the packaging. Ensure all components are included and undamaged.
- Cleaning: Wipe the interior and exterior of the incubator with a damp cloth before first use.
- Placement: Place the incubator in a room with a stable temperature (ideally 20°C-25°C / 68°F-77°F).
- Water Reservoir: Fill the water reservoir with clean, warm water to ensure proper humidity levels.
- Power On: Plug the incubator into a power outlet and turn it on using the power switch.

Operation

Temperature Setting:

- Use the "+" and "-" buttons on the control panel to adjust the temperature.
- The recommended temperature for most eggs is 37.5°C (99.5°F).

Humidity Control:

- The incubator automatically regulates humidity. Refill the water reservoir as needed when the display indicates low humidity.

Egg Placement:

- Place the eggs on the egg tray with the pointed end facing downward.
- Ensure eggs are evenly spaced for proper air circulation.

Automatic Egg Turning:

- The incubator will automatically turn the eggs every 2 hours. Do not manually turn the eggs unless necessary.

Monitoring:

- Regularly check the LED display for temperature and humidity readings.

- Avoid opening the lid frequently, as this can disrupt the internal environment.

Hatching Process

Incubation Period:

- Most eggs require 21 days to hatch. Refer to specific guidelines for the type of eggs you are incubating.

Lockdown Period:

- On day 18, stop the automatic egg turning function and increase humidity to around 65-70%.
- Do not open the lid during the final days of hatching.

Hatching:

- Chicks will begin to pip (break the shell) and hatch on their own. Allow them to dry inside the incubator before transferring them to a brooder.

Maintenance and Cleaning

After Hatching:

- Turn off and unplug the incubator.
- Remove all eggshells and debris.

Cleaning:

- Wipe the interior with a damp cloth and mild detergent. Do not use harsh chemicals.
- Clean the water reservoir and ensure no residue is left.

Storage:

- Store the incubator in a cool, dry place when not in use.

Troubleshooting

Temperature Fluctuations:

- Ensure the incubator is placed in a stable environment away from drafts.
- Check the power supply and connections.

Low Humidity:

- Refill the water reservoir and ensure it is properly seated.
- Use a hygrometer to verify humidity levels if needed.

Eggs Not Hatching:

- Verify that the temperature and humidity settings were correct throughout the incubation period.
- Ensure eggs were fertile and properly stored before incubation.