

WilTec 51274

Wiltec Automatic 112-Egg Incubator User Manual

Model: 51274

1. INTRODUCTION

Thank you for choosing the Wiltec Automatic 112-Egg Incubator. This device is designed to provide optimal conditions for hatching various types of poultry and reptile eggs, featuring precise temperature and humidity control, as well as an automatic egg turning system. Please read this manual thoroughly before operation to ensure safe and efficient use of the incubator.



Image: The Wiltec Automatic 112-Egg Incubator, a device designed for controlled egg hatching.

2. SAFETY INSTRUCTIONS

- Always connect the incubator to a grounded power outlet.
- Do not immerse the incubator or any electrical components in water or other liquids.
- Keep the incubator away from direct sunlight, drafts, and extreme temperature fluctuations.
- Ensure proper ventilation around the unit.
- Unplug the incubator from the power supply before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PACKAGE CONTENTS

Please check that all items are present and undamaged upon opening the package:

- Wiltec Automatic 112-Egg Incubator Unit
- Power Cable
- Water Bottle/Filler
- Instruction Manual

4. SETUP

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Placement:** Place the incubator on a stable, level surface in a room with a consistent ambient temperature (ideally between 20-25°C) and away from direct sunlight or drafts.
3. **Water Channels:** Fill the water channels at the bottom of the incubator with distilled water using the provided water bottle. Ensure the water level is appropriate for the desired humidity.
4. **Egg Trays:** Insert the egg turning trays into the incubator.
5. **Power Connection:** Connect the power cable to the incubator and then to a grounded electrical outlet. The display should illuminate.

5. OPERATING INSTRUCTIONS

5.1. Pre-heating and Initial Settings

Before placing eggs, operate the incubator for at least 24 hours to stabilize temperature and humidity.

Affichage de température & humidité

Contrôle précis des réglages



Image: The incubator's digital display, showing current temperature and humidity readings, and control buttons for precise adjustments.

- **Temperature Setting:** The incubator allows precise temperature adjustment between 25°C and 39.5°C. Refer to specific egg type requirements for optimal temperature. Use the control buttons on the display panel to set the desired temperature.
- **Humidity Control:** Humidity is primarily controlled by the amount of water in the channels. Monitor the humidity display and add water as needed.

5.2. Placing Eggs

Carefully place the fertilized eggs into the designated slots on the egg turning trays. The incubator can accommodate up to 112 eggs, suitable for chicken, quail, duck, and even reptile eggs.

Pour divers types d'œufs de volaille



Image: An incubator containing different types of eggs, illustrating its versatility for various poultry and reptile species.

5.3. Automatic Egg Turning

The incubator is equipped with an automatic egg turning system that gently tilts the eggs back and forth. This simulates natural parental movements, preventing embryos from adhering to the shell and promoting healthy development.

Tournage automatique des œufs

Empêche les embryons de coller à la coquille



Image: Close-up view of the automatic egg turning mechanism, showing eggs being gently rotated within their trays.

5.4. Monitoring and Ventilation

The incubator features a temperature control system with an alarm that signals any deviation from the set parameters, ensuring a constant and optimal internal environment. A built-in fan ensures optimal air circulation, reducing temperature fluctuations.

Ventilateur pour une circulation optimale de l'air

Réduit les fluctuations de température



Image: The incubator's internal fan, illustrating how it circulates air to maintain consistent temperature and humidity throughout the unit.

Four large observation windows allow for constant monitoring of the eggs without opening the lid, maintaining stable internal conditions.

Grandes fenêtres d'observation

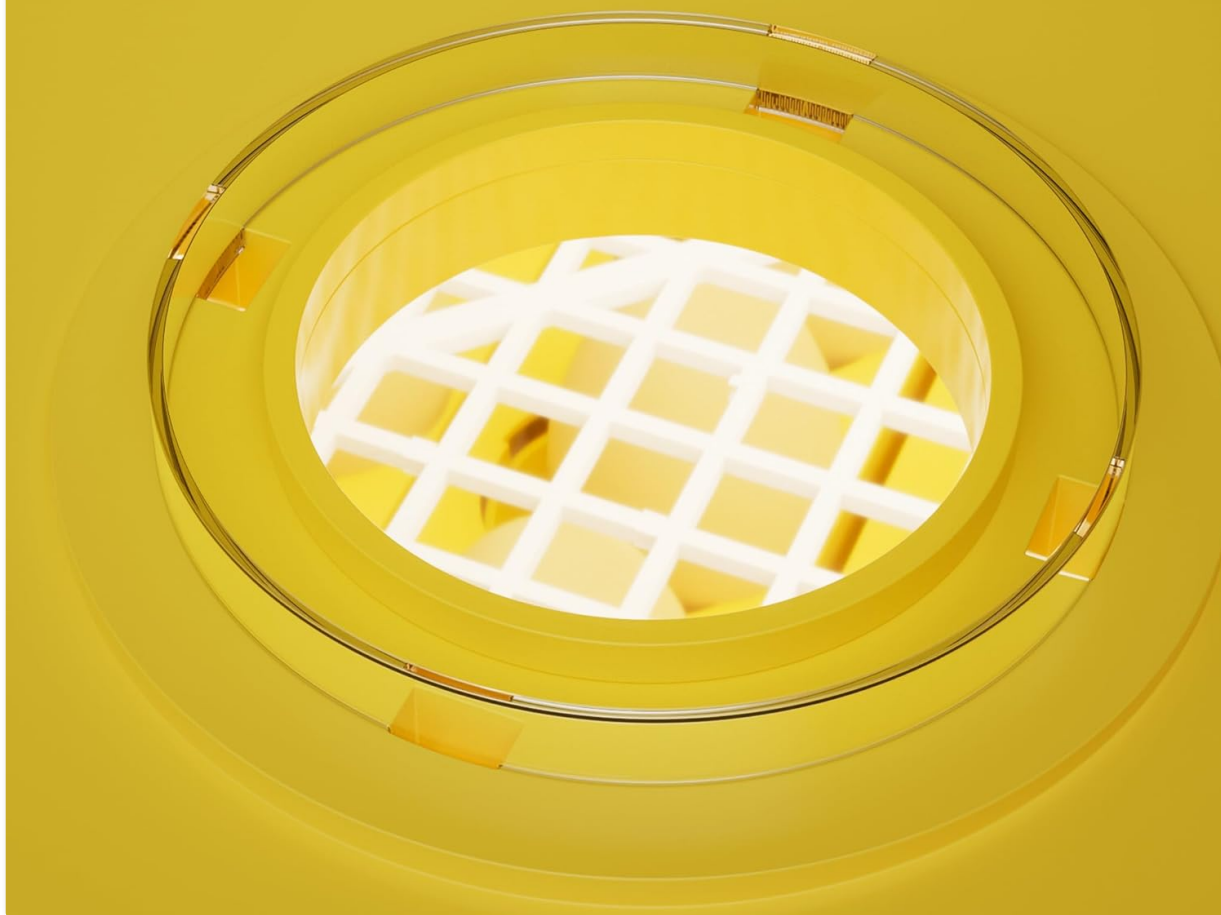


Image: A close-up of one of the incubator's observation windows, providing a clear view of the eggs inside.

5.5. Hatching Process

During the last 3 days before hatching, it is recommended to remove the egg turning trays and place the eggs directly on the bottom grid. Increase humidity slightly during this period. Avoid opening the incubator frequently during hatching to maintain stable conditions.

6. MAINTENANCE

- **Cleaning:** After each hatch, unplug the incubator and clean all surfaces with a mild disinfectant solution. Ensure all parts are completely dry before reassembly or storage. The transparent plastic construction facilitates easy cleaning.
- **Storage:** Store the incubator in a clean, dry place when not in use.

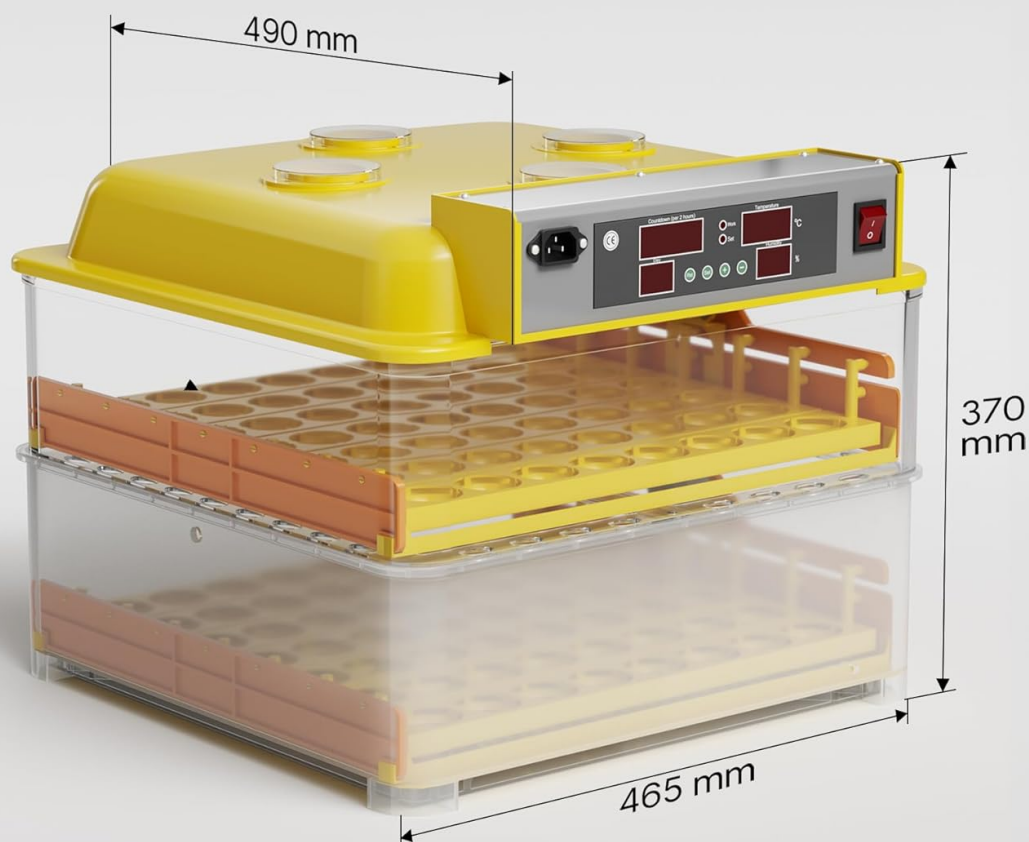
7. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Incubator not powering on	Power cable loose; no power from outlet	Check power cable connection; test outlet with another device.
Temperature fluctuations	Room temperature unstable; incubator lid not sealed properly; fan obstructed	Move incubator to a stable environment; ensure lid is securely closed; check for fan obstructions.
Humidity too low/high	Insufficient/excessive water in channels; room humidity too low/high	Adjust water level in channels; consider using a room humidifier/dehumidifier.
Eggs not turning	Egg turning motor malfunction; trays incorrectly installed	Check tray installation; contact customer support if motor issue persists.
Alarm sounding	Temperature/humidity outside set parameters	Check display for specific alarm code; adjust temperature/humidity as needed.

8. SPECIFICATIONS

Dimensions du produit



Charge max. 112 œufs

Image: Diagram illustrating the dimensions of the Wiltec Automatic 112-Egg Incubator, with measurements in millimeters.

- **Model Number:** 51274
- **Brand:** WilTec
- **Capacity:** Up to 112 eggs (chicken, quail, duck, reptile)
- **Temperature Range:** 25°C - 39.5°C (adjustable)
- **Dimensions (L x W x H):** 46.5 x 49 x 37 cm
- **Weight:** 5.96 kg
- **Features:** Automatic egg turning, digital temperature/humidity display, temperature alarm, optimal air circulation fan, observation windows.

9. WARRANTY AND SUPPORT

Information regarding specific warranty terms and customer support contact details was not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for the most current warranty information and support options.

For general inquiries or technical assistance, you may visit the WilTec brand store:[WilTec Store on Amazon](#).

© 2025 WilTec. All rights reserved.

Related Documents - 51274

	WilTec Incubator for Large Series: User Manual & Technical Guide (Models 50039, 50041, 51074-51077, 51271-51274) Comprehensive user manual for WilTec incubators, covering setup, operation, technical specifications, troubleshooting, and safety guidelines for models 50039, 50041, 51074-51077, and 51271-51274. Learn how to hatch poultry eggs effectively.
	WilTec Big Series Breeding Machine Operation Manual Comprehensive operation manual for the WilTec Big Series Breeding Machine (models 50039, 50041, 51074-51077, 51271-51274), covering setup, operation, technical specifications, safety guidelines, and troubleshooting for poultry egg incubation.
	WilTec Egg Incubator Article 50034 Operating Manual Comprehensive operating manual for the WilTec Egg Incubator, Article 50034. Provides instructions on setup, operation, temperature and humidity control, hatching phases for various poultry and reptiles, and disposal guidelines.

	Wiltec 52016 Mini Egg Incubator: Instructions and Guide Comprehensive instruction manual for the Wiltec 52016 mini egg incubator. Covers setup, operation, temperature and humidity control, troubleshooting, and incubation best practices for various poultry species.
	WilTec Mini Incubator Operation Manual (Models 51073, 51269) Comprehensive operation manual for the WilTec Mini Incubator, covering setup, technical specifications, breeding guidelines, operation, and troubleshooting for models 51073 and 51269.
	WilTec Minicouveuse 51073/51269 User Manual and Instructions Comprehensive user manual for the WilTec Minicouveuse models 51073 and 51269, covering setup, operation, safety guidelines, technical specifications, and troubleshooting for egg incubation.

Documents - WilTec – 51274



[WilTec Big Series Breeding Machine Operation Manual](#)

Comprehensive operation manual for the WilTec Big Series Breeding Machine (models 50039, 50041, 51074-51077, 51271-51274), covering setup, operation, technical specifications, safety guidelines, and troubleshooting for poultry egg incubation.

lang:en score:45 filesize: 1.2 M page_count: 18 document date: 2022-02-14

Operation Manual
Big Series Breeding Machine

50039, 50041, 51074-51077, 51271-51274



Similar to image, may vary depending on model

Read and follow the operating instructions and safety information before use.

Technical changes reserved!
Due to further developments, illustrations, functioning steps, and technical data can differ slightly.

[\[pdf\]](#) User Manual Instructions Diagram

Bedienungsanleitung Operation Manual Big Series Breeding Machine50041 51273 and 51274 with one another! All WilTec electric devices that fall under the manual requires written permission of Wildanger A1pLLbojhaLm media amazon images I A1pLLbojhaL ref dp product quick view ||| Operation Manual Big Series Breeding Machine 50039, 50041, 51074-51077, 51271-**51274** Similar to image, may vary depending on model Read and follow the operating instructions and safety information before use. Technical changes reserved Due to further developments, illustrations, functioning steps, a...
lang:en **score:37** filesize: 1.11 M page_count: 19 document date: 2022-07-29

Mode d'emploi
Incubateur pour grandes séries

50039, 50041, 51074-51077, 51271-51274



Illustration similaire, peut varier selon le modèle

Veuillez lire et respecter le mode d'emploi et les consignes de sécurité avant la mise en service.

Seuls réservés de modifications techniques !
En raison du développement constant, les illustrations, les étapes de fonctionnement ainsi que les données techniques peuvent varier légèrement.

[\[pdf\]](#) Declaration of Conformity

Bedienungsanleitung Mode d emploi Incubateur pour grandes séries 50039 50041 51074 51077 51271 51274 Illustration similaire peut varier selon le modèle Veuillez lire et respecter mode les consignes de sécurité avant la mise en service doc fr wiltec manuals 50 FR ||| Mode d emploi Incubateur pour grandes sries 50039, 50041, 5107451077, 51271**51274** Illustration similaire, peut varier selon le modle Veuillez lire et respecter le mode d emploi et les consignes de scurit avant la mise en service. Sous rserve de modifications techniques En raison du dveloppement con...
lang:fr **score:30** filesize: 1.31 M page_count: 20 document date: 2022-02-14

Bedienungsanleitung
Inkubator für Großserie

50039, 50041, 51074-51077, 51271-51274



Abbildung ähnlich, kann je nach Modell abweichen

Bitte lesen und beachten Sie vor der Inbetriebnahme die Bedienungsanleitung und Sicherheitshinweise!

Technische Änderungen vorbehalten!
Durch stetige Weiterentwicklungen können Abbildungen, Funktionsabläufe und technische Daten geringfügig abweichen.

[WilTec Incubator for Large Series: User Manual & Technical Guide \(Models 50039, 50041, 51074-51077, 51271-51274\)](#)

Comprehensive user manual for WilTec incubators, covering setup, operation, technical specifications, troubleshooting, and safety guidelines for models 50039, 50041, 51074-51077, and 51271-51274. Learn how to hatch poultry eggs effectively.
lang:de **score:30** filesize: 1.18 M page_count: 20 document date: 2022-02-14



[\[pdf\]](#) User Manual Diagram

Bedienungsanleitung Manual de instrucciones Incubadora para series grandes ManoMano Un flujo aire natural asegura que el embrión en desarrollo reciba siempre oxígeno fresco Page 5 © by WilTec

Wildanger Technik GmbH Artículo 50039 50041 6013430 cdn manomano files |||

Manual de instrucciones Incubadora para series grandes 50039, 50041, 5107451077, 5127151274 Imgenes similares, pueden variar segn el modelo Lea atentamente las instrucciones de funcionamiento e indicaciones de seguridad contenidas en este manual antes de usar por primera vez el dispositivo. Queda re...

lang:es score:26 filesize: 703.15 K page_count: 21 document date: 2021-09-01



[\[pdf\]](#) Declaration of Conformity

Wiltec Automatic Incubator for 48 Eggs 4 Viewing Windows Amazon de Business Industry Science

81DMWYY11VL m media amazon images I |||

E EN ISO/IEC 17050-1 : DOCIP 3106545 / EU-AR: Wiltec Wildanger Technik GmbH Wilhe ... tec Automatische Brutmaschine fr 24 Eier 51273 WQ-72 Wiltec Automatische Brutmaschine fr 72 Eier 51274 WQ-112 Wiltec Automatische Brutmaschine fr 112 Eier 64151 WQ-24 Fudajo Vollautomatischer Fl...

lang:en score:23 filesize: 376.15 K page_count: 46 document date: 2025-03-14



[\[pdf\]](#) User Manual Diagram

Bedienungsanleitung nl Wiltec Automatic Incubator for 48 Eggs 4 Viewing Windows Amazon de Business Industry Science A19hCBuLKBL m media amazon images I |||

Bedienungsanleitung Inkubator fr Groserie 50039, 50041, 5107451077, 5127151274 Abbildung hnlich, kann je nach Modell abweichen Bitte lesen und beachten Sie vor der Inbetriebnahme die Bedienungsanleitung und Sicherheitshinweise Technische nderungen vorbehalten Durch stetige Weiterentwicklungen knne...

lang:de score:20 filesize: 1.07 M page_count: 21 document date: 2022-10-12



[pdf]

Bedienungsanleitung nl Wiltec Automatic incubator for 96 eggs temperature and humidity regulation food processor Amazon se Industrial Scientific A17mFvbe GL m media amazon images I |||

Bruksanvisning Stor äggkläckningsmaskin 50039, 50041, 51074-51077, 51271-51274

Liknande bild, olikheter mellan modeller r mjliga Ls bruksanvisningen och flj skerhetsanvisningarna innan produkten tas i bruk. Med reservation fr eventuella tekniska ndringar Beroende p stndig utveckling kan produkten skilj...

lang:no score:20 filesize: 1.07 M page_count: 18 document date: 2022-10-12



[Bedienungsanleitung Inkubator für Großserie | WilTec](#)

Umfassende Bedienungsanleitung für den WilTec Inkubator für Großserie, inklusive technischer Daten, Sicherheitshinweisen, Inbetriebnahme, Betrieb und Fehlerbehebung für die Modelle 50039, 50041, 51074-51077, 51271-51274.

lang:de score:19 filesize: 700.12 K page_count: 20 document date: 2021-09-02



[pdf]

Bedienungsanleitung nl Istruzioni d uso Incubatrice serie grande3900978cdn manomano files 3900978 |||

Istruzioni d uso Incubatrice - serie grande 50039, 50041, 51074-51077, 51271-51274

Immagine simile, pu variare a seconda del modello Prima di mettere in funzione il dispositivo, leggere e seguire le istruzioni per l uso e le indicazioni di sicurezza. Con riserva di modifiche tecniche Come c...

lang:it score:18 filesize: 674.64 K page_count: 20 document date: 2021-09-02



[\[pdf\]](#)

Bedienungsanleitung nl Mode d'emploi Incubateur pour grandes séries ManoMano De plus la température requise diffère selon le type incubateur Exemple de mise en incubation un œuf poule Dans les incubateurs dits surface 991893cdn manomano files |||

Mode d'emploi Incubateur pour grandes sries 50039, 50041, 51074, 51075, 51076, 51077, 51271, 51272, 51273, **51274** Illustration similaire, peut varier selon le mode Veuillez lire et respecter le mode d'emploi et les consignes de scurit avant la mise en service. Sous rserve de modifications techniques...

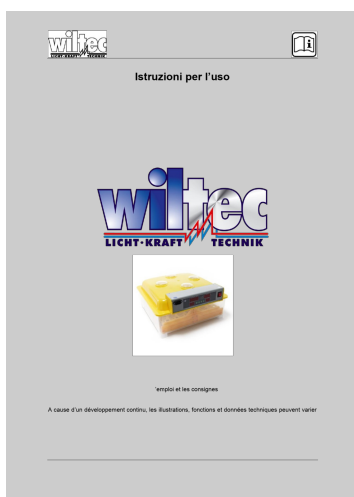
lang:fr **score:15** filesize: 717.1 K page_count: 23 document date: 2020-08-04



[Mode d'emploi Fudajo Incubateur pour Grandes Séries - Guide Complet](#)

Découvrez le mode d'emploi complet de l'incubateur Fudajo pour grandes séries (modèles 50039, 50041, 51074-51077, 51271-51274). Ce guide fournit les consignes de sécurité, données techniques et instructions d'utilisation pour une incubation réussie.

lang:fr **score:15** filesize: 1.23 M page_count: 21 document date: 2022-07-29



[\[pdf\] Istruzioni Documentation](#)

Bedienungsanleitung nl Istruzioni per l'uso ManoManoNon si deve aprire quest apparecchio in un ambiente umido o bagnato se La raccolta delle uova fare almeno due volte al giorno preferibilmente 3564146cdn manomano files 3564146 |||

Istruzioni per l'uso 50039 50041 51271 51077 51272 51273 **51274** WQ-48 WQ-96 WQ-36 WQ-48 WQ-56 WQ-72 WQ-112 Vor Inbetriebnahme Bedienungsanleitung und Sicherheitshinweise lesen und beachten Read and follow the operating instructions and safety information before using for the first time. Avant la m...

lang:it **score:11** filesize: 427.45 K page_count: 16 document date: 2018-03-12

