

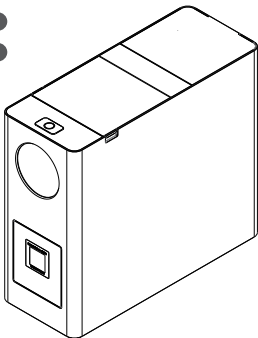
LADOCOTTON

Smart *Towel Machine*

OPERATING INSTRUCTIONS

SCD240T-W1

SRD240T-W2



Please read this manual carefully before use and
keep it properly for future reference.

User Environment Instructions

1. Packaging Material Handling:

Please handle the packaging materials, boxes, and bags with care. The packaging bags are recyclable, while the inner packaging foam is non-degradable. Kindly separate and recycle them appropriately, or contact your nearest recycling center for assistance.

2. Important Safety Notice:

Keep packaging materials, especially packaging bags, away from children to avoid choking accidents. The packaging materials may emit slight odors that could be discomforting. Therefore, we recommend storing these materials in a safe place or disposing of them correctly, away from children's reach.

3. Resource Conservation:

Contribute to resource conservation and protect our environment by using proper waste disposal methods for various materials.

To ensure the best user experience, we recommend carefully reading this instruction manual before using the product and retaining it for future reference.

Packing List

Please check the product and accessories for completeness and any damage upon unboxing.

1. If it is the responsibility of the company or seller, please contact the seller for resolution.
2. If it is the user's responsibility, please contact the nearest authorized service center for assistance.

Number	Designation	Quantity
1	Towel Machine	1
2	Towel Bucket	1
3	User Manual	1
4	USB Charging Cable (Only included with W1 model)	1
5	Power Adapter (Only included with W2 model)	1

Warm Reminder



1. Please operate and use the machine according to the instructions in the manual; self-disassembly and maintenance are strictly prohibited.
2. It is strictly forbidden to disassemble or modify the machine arbitrarily.
3. Do not change the specifications of electrical components such as power supply, switch, and motor during maintenance.
4. It is recommended to use and store this product at suitable temperatures.



1. Do not place flammable or explosive items next to the machine.
2. Children should not use the machine alone to avoid accidents such as scalds or fires caused by operational errors.
3. Do not place any items on the machine and keep it away from sources of fire and water.



1. The machine produces hot towels for immediate use, for one-time use to avoid cross-contamination.
2. The machine must use towels provided by the company; using other towels may cause malfunctions.
3. Only use pure water for the water tank; do not add tap water, emulsions, or liquids with a high impurity content to prevent internal blockage and product malfunctions.
4. Place the machine on a stable surface during use to avoid tilting or hanging.

5. When the heating function is active in certain models, steam will be released from the water tank cover's vent holes. Do not cover or block the vent holes with hands or objects to prevent scalding or damage to the product.



1. The product contains a lithium battery. Do not disassemble, impact, squeeze, or throw it into the fire. If the battery life is significantly shortened, do not continue to use it; seek professional repair.
2. Only use the same type or equivalent type of battery for replacement, and let professionals handle the replacement.
3. Charge the product promptly when the battery is low. If not used for an extended period, turn on the product every three months until the battery is depleted, then fully charge it to prevent battery damage.
4. When disposing of the product, remove the battery and dispose of it at designated recycling locations or hand it over to environmental protection authorities. Do not discard it randomly.
5. Do not expose the battery to conditions such as direct sunlight, heat, or similar high-temperature environments.

Product Specifications and Circuit Diagram

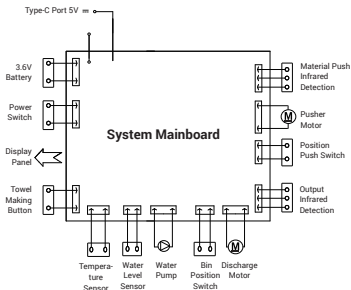
(Applicable Environment: 3°C - 40°C

Relative Humidity: ≤ 90%, Altitude: ≤ 1500m)

Name	Smart Towel Machine	
Product Model	W 1	W 2
Supply Voltage	5 V 	24 V 
Rating power	8 W	60 W
Heating power	/	50 W
Towel temperature	Non-adjustable	Adjustable
battery capacity	5000mAh	
Towel roll specifications	Company's special consumables	
Tank capacity	800 ml	600 ml
net weight	1.7 Kg	1.8 Kg
Dimension	245 mm x 97 mm x 214 mm	

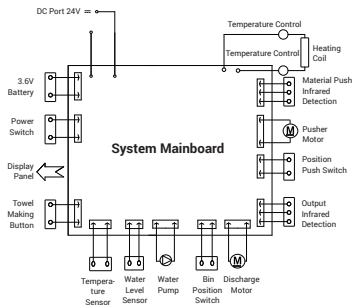
Circuit Diagram

W1 Series Models



Circuit Diagram

W2 Series Models



Product Overview

Dear User, due to the diversity of our products, the model you purchased might not be entirely consistent with the illustrations in the instruction manual. We apologize for any inconvenience this might cause.

W1 Series Models (Figure 1-1, 1-2)

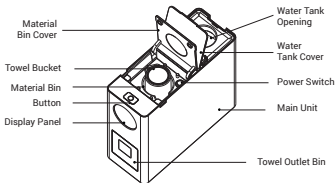


Figure 1-1 (Positive Axis Side Opening Cover)

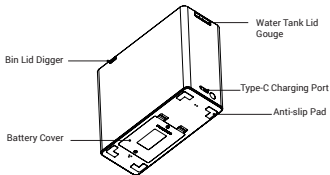


Figure 1-2 (Positive Axis Side Opening Cover)

Product Overview

W2 Series Models (Figure 1-3, 1-4)

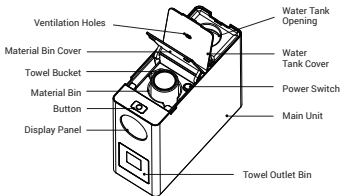


Figure 1-3 (Positive Axis Side Opening Cover)

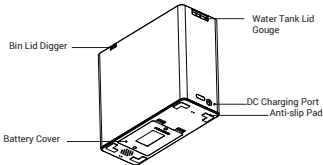


Figure 1-4 (Positive Axis Side Opening Cover)

User Instructions

Turn on the Power:

Toggle the power switch (Figure 1-1, visible when the bin cover is opened). The buzzer will emit a "beep," and the machine's display panel lights up upon startup. (Please ensure the first-time use to fully charge the device beforehand.)

Add towel:

1. (Figure 2) Open the bin cover and lift the towel bucket upward.
2. (Figure 3) Grasp the locks on both sides of the towel bucket, place the towels neatly inside the bucket, and release the locks.
3. (Figure 4) Invert the towel bucket and reinsert it into the bin. Press it down until you hear a "click" sound, indicating the completion of the feeding process. Then close the cover.

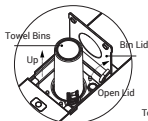


Figure 2

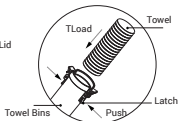


Figure 3

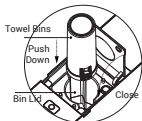


Figure 4

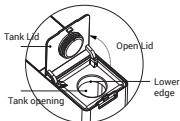


Figure 5

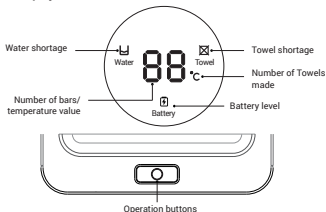
The translated text is:

Open the water tank lid (Figure 5) and pour water into the tank. Ensure

the water level does not exceed the lower edge of the tank opening to prevent spillage after closing the lid. (Note: Only use pure water to fill the tank; direct tap water is strictly prohibited.)

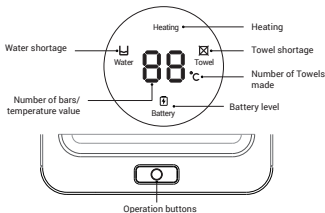
Function and Operation Instructions

W1 Display Panel and Buttons



1. Turn on the power switch; the buzzer will emit a "beep," and the display panel will light up upon booting.
2. A single press of "○" initiates towel making; a long press of "○" for 3 seconds allows you to check the water temperature in the tank, Long-pressing "○" for 5 seconds will reset the displayed number of towels to zero.
3. When the "☒" light is on, indicating a towel shortage, towel-making is disabled, but it automatically resumes after reloading.
4. If the "☒" light indicates a lack of water, towel-making is disabled, and it automatically resumes after refilling water.
5. A constant green light on "🔋" indicates sufficient battery power, while a constant yellow light indicates a low battery level prompting a recharge. During charging, the green light flashes, and it remains steady when fully charged.
6. When in standby mode, "88" displays the number of towels already produced. During the towel production process, when the "°C" is lit, "88" displays the temperature of the towel-making water.

W2 Display Panel and Buttons



1. Turn on the power switch; the buzzer will emit a "beep," and the display panel will light up upon booting.
2. A single press of "○" initiates towel making; a long press of "○" for 3 seconds allows you to check the water temperature in the tank. Long-pressing "○" for 5 seconds will reset the displayed number of towels to zero.
3. When the "☒" light is on, indicating a towel shortage, towel-making is disabled, but it automatically resumes after reloading.
4. If the "☒" light indicates a lack of water, towel-making is disabled, and it automatically resumes after refilling water.
5. A constant green light on "🔋" indicates sufficient battery power, while a constant yellow light indicates a low battery level prompting a recharge. During charging, the green light flashes, and it remains steady when fully charged.
6. When in standby mode, "88" displays the number of towels already produced. During the towel production process, when the "°C" is lit, "88" displays the temperature of the towel-making water.
7. When "Heating" is illuminated, it signifies that the machine is in the heating process. The light will go off once the set temperature is reached.

Attention

1. The machine must be placed on a stable surface, and hanging, tilting, or tipping it is prohibited to prevent jamming, water leakage, and potential malfunctions.
2. During the towel-making process, the towel outlet bin will slide forward a certain distance. Please ensure there is adequate space in front of the product to prevent collisions during towel production.
3. This machine must use pure water. The use of tap water is strictly prohibited to prevent scale formation and equipment damage.

Product IoT Functionality

W1 Model Enter Factory Setting Mode

After powering on, within the first 1 minute, long-press "○" continuously for 15s to enter the factory setting mode;

Note: All adjustments are made in the factory setting mode.

1. Adjust Towel Humidity:

Long-press "○" for 2s to enter the humidity adjustment interface, then press "○" once to select the humidity value, 10-90 optional, default 60.

2. Switch Back Warehouse Mode:

Long-press "○" for 2s to enter the back warehouse mode adjustment interface, then press "○" once to switch. "in" is for indoor, "ou" is for outdoor, default is "in" indoor back warehouse mode.

W2 Model Enter Factory Setting Mode

After powering on, within the first 1 minute, long-press "○" continuously for 15s to enter the factory setting mode;

Note: All adjustments are made in the factory setting mode.

1. Adjust Towel Temperature:

Enter the factory setting, first, on the temperature adjustment interface, press "○" once to select the temperature value, 00-85°C optional (00 is no heating), default 80°C.

2. Adjust Towel Humidity:

Long-press "○" for 2s to enter the humidity adjustment interface, then press "○" once to select the humidity value, 10-90 optional, default 60.

3. Switch Back Warehouse Mode:

Long-press "○" for 2s to enter the back warehouse mode adjustment interface, then press "○" once to switch. "in" is for indoor, "ou" is for outdoor, default is "in" indoor back warehouse mode.

W1 / W2 Model Exit Factory Setting Mode

During any adjustment settings mentioned above, if there is no operation within 10s, it will automatically confirm the modification parameters and exit the factory setting mode.

Common troubleshooting

For the following malfunctions, please follow the instructions below to confirm and deal with them. For your safety again, please be specially reminded not to disassemble and repair by yourself.

Common Error Codes

Number	Indicator Light	Fault Content	Treatment
1		Lack of Towel Tips	Correctly load towel for automatic recovery
2		Water Scarcity Alert	Add water correctly for automatic recovery
		Faulty water level switch	Replace damaged water level detection
3		Battery out of battery alert	Charge the battery promptly
		Yellow light flashing	Low battery, unable to make towel; recover by charging
4	E2	Clear jammed towel	Check if the towel is jammed and restore power
5	E3	Towel dispensing jammed	Check if there is a jam in the towel dispenser, restore power
6	E6	Temperature Sensing Failure	Troubleshoot or replace temperature sensor
7	E7	Troubleshoot or replace temperature sensor	Contact a professional for repairs
8	E9	Malfunction of Communications	Contact a professional for repairs

Other Troubleshooting

Fault Phenomenon	Rationale	Treatment
Display panel does not light up	Power switch not turned on	Turn on the power switch.
	The battery is dead.	Please connect the cable for charging.
Dryer towel	Clogged water tank filter	Cleaning filters
	Abnormal water lines or pumps	Check water lines and pumps for abnormalities
Unmanufactured towel	Lack of scarf or incorrect placement of the scarf	Proper Toweling
	Battery level	Please connect the cable for charging.
Towel Outlet Bin not dispensing	The front of the towel barn is blocked	Keep some space in front of the towel bin
	Out of stock	Press and hold the Towel Maker button to clear the jammed towel
Bottom leakage	Tipping over of the machine during towel making	Dry the bottom and place the machine in the right position
	Internal water line failure	Disconnect power and check internal water lines

Daily Maintenance

-Clearance Precautions:

1. Do not use steam cleaners to avoid causing damage to glass and electrical equipment.
2. Ensure the power is turned off and allow the machine to cool before servicing or cleaning.
3. Wear gauze gloves during routine maintenance to prevent scratches.

-Place the hot towel dispenser indoors in a clean, ventilated area, away from heat sources, dust, rain, splashing water, or direct sunlight.

- Keep the machine clean and avoid using organic solvents like acetone or trichloromethane for scrubbing. Do not operate the machine with electricity while cleaning.

-Regularly replace the water in the tank to avoid changes in water quality that may affect health.

Periodically check and clean the towel spout to prevent water stains or deterioration.

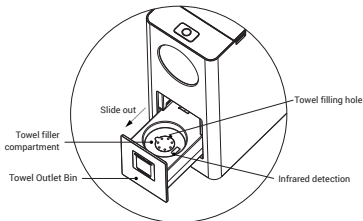
-Regularly inspect and clean the tank trough to prevent water damage or deterioration.

-When the control panel is dirty, use the provided towel for cleaning. Avoid using benzene, banana water, or other chemical reagents and refrain from pressing the panel with hard objects.

-If the machine is not in use for an extended period, ensure to disconnect the power, unplug it, drain any remaining water from the tank, and remove the towel."

Towel bin cleaning/towel jam processing

1. Press and hold the towel-making button for 10 seconds, the towel bin will slide out (see below), allowing you to clean the towel bin or check for a jammed towel.
2. Press the towel-making button once, and the towel bin will return to its original position automatically.



After-Sales Warranty Service

Thank you for choosing the LADOCOTTON Smart Towel Machine.

LADOCOTTON upholds a quality-first and service-oriented approach and is committed to providing excellent service. To protect your rights and interests, please note the following:

Warranty Information:

1. Please keep this warranty card properly for verification purposes.
2. This product is available from the date of purchase, the entire machine enjoys 12 months of free repair service. During the warranty period, if any damage or malfunction occurs due to product defects, users can present this card and the invoice issued at the time of purchase for repair at a nearby service center or through our company's after-sales service department.
3. Any consequences resulting from the user's self-disassembly or unauthorized modification of the product will not be covered by our company's warranty.

Warranty Coverage:

1. For any inconvenience caused by product quality or non-product quality factors, users can seek consultation and service from a local LADOCOTTON service center or the main office.
2. Properly keep the purchase invoice and warranty card.
3. The warranty period is 12 months from the date of purchase.

Non-Warranty Coverage:

- 1.No valid warranty card or receipt.
- 2.Losses caused by improper use.
- 3.Losses caused by the user's unauthorized disassembly or arbitrary modification.
4. Use of non-company designated towels.
5. Exceeded warranty period.

For products that are not covered under the free warranty or exceed the warranty period, HaiSui will still provide repair services, subject to a certain repair fee.

Toxic and Harmful Substance Name and Content Marking

Component Name	Toxic and Hazardous Substances or Elements					
	Cd	Pb	Hg	Cr (VI)	PBB	PBDE
Stainless Steel Parts	○	○	○	○	○	○
Cold Plate Parts	×	×	×	×	×	×
Galvanized Plate Parts	×	×	×	×	×	×
Anti-Rust Coating	×	×	×	×	×	×
Plastic Parts	×	×	×	×	×	×
Electrical Wire Materials	○	○	○	○	○	○
electronic control unit	×	×	×	×	×	×
LED Lights	○	○	○	○	○	○
Motor	○	○	○	○	○	○
Water Pump	○	○	○	○	×	×
Electric Heating	×	×	×	×	×	×
Glass	○	○	○	○	○	○
Printed Stickers	×	×	×	×	×	×
Fasteners	×	×	×	×	×	×

○ : Indicates that the harmful substance content in all homogeneous materials of this component is below the limit specified in GB/T 26572.

×

× : Indicates that the harmful substance content in at least one homogeneous material of this component exceeds the limit specified in GB/T 26572.



Warranty Card

User Name		Product ID	
Phone Number		Purchase Date	
Address			

[illegible]

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