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› Msolok 4L Cool Mist Humidifier HD-4001 User Manual

## Msolok HD-4001

# Msolok 4L Cool Mist Humidifier HD-4001 User Manual

Model: HD-4001

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Please read and save these safety instructions before using your Msolok Humidifier. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the humidifier on a firm, flat, waterproof surface at least 12 inches (30 cm) away from walls and appliances.
- Do not place the humidifier on carpet or a soft surface.
- Do not immerse the base unit in water or other liquids.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not add essential oils directly into the water tank. Use the designated aromatherapy tray if available.
- Keep out of reach of children and pets.
- Use only clean, cool tap water. Distilled or demineralized water is recommended to prevent white dust.

## 2. PRODUCT OVERVIEW

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Familiarize yourself with the components of your Msolok 4L Cool Mist Humidifier.



Figure 2.1: Front view of the Msolok 4L Cool Mist Humidifier HD-4001, showing the transparent water tank, control panel, and mist outlet.

### Component Identification:

1. **Water Tank:** Transparent tank with a 4-liter capacity.
2. **Base Unit:** Contains the ultrasonic transducer and control electronics.
3. **Control Panel:** Digital display with touch buttons for various functions.
4. **Mist Nozzle:** Rotatable spout for directing mist.
5. **Water Inlet:** Located at the top for easy refilling.
6. **Power Adapter:** For connecting the humidifier to an electrical outlet.



Figure 2.2: Detailed view showing the 360° rotatable spout, large digital screen for easy operation, and the simple internal design for convenient cleaning.

## 3. SETUP

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### 3.1 Unpacking

1. Carefully remove all packaging materials from the box.
2. Ensure all components are present: humidifier base, water tank, and power adapter.
3. Inspect the humidifier for any damage. Do not operate if damaged.

### 3.2 Placement

Place the humidifier on a flat, stable, and waterproof surface. Avoid placing it directly on wooden furniture or near heat sources. Ensure there is adequate space around the unit for proper mist dispersion.

### 3.3 Filling the Water Tank

The Msolok Humidifier features a convenient top-fill design.

1. Ensure the humidifier is unplugged from the power outlet.
2. Remove the top cover of the water tank.

3. Pour clean, cool tap water directly into the tank up to the 'MAX 4L' line. Do not overfill.
4. Replace the top cover securely.



Figure 3.1: Illustration of the one-step top-fill method for adding water to the humidifier.

## 4. OPERATING INSTRUCTIONS

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After setup, plug the power adapter into a standard 125V electrical outlet. The unit will beep once, and the display will light up briefly.



Figure 4.1: The humidifier in a home setting, demonstrating its user-friendly controls for all ages.

#### 4.1 Power On/Off

- Press the **Power button** (🔌) to turn the humidifier on or off.

#### 4.2 Mist Level Adjustment

The humidifier offers three mist levels and an automatic mode.

- Press the **Mist Level button** (🌫️) repeatedly to cycle through High (H), Medium (M), Low (L), and Automatic modes.
- In **Automatic Mode**, the humidifier uses its built-in humidity sensor to maintain indoor humidity between 45% and 55%.

#### 4.3 Timer Function

Set the humidifier to operate for a specific duration.

- Press the **Timer button** (🕒) to set the operating time from 1 to 12 hours. The display will show the remaining hours.
- The humidifier will automatically shut off once the set time expires.



Figure 4.2: The humidifier operating in Timer Mode, ideal for maintaining air freshness for a set duration.

#### 4.4 Sleep Mode

For undisturbed sleep, activate Sleep Mode.

- Press the **Sleep Mode button** (🌙) to turn off the display lights and reduce operational noise to its lowest level (<30dB).
- Press any button to exit Sleep Mode.



Figure 4.3: The humidifier in Sleep Mode, providing a quiet and dark environment for restful sleep.

## 5. MAINTENANCE

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Regular cleaning is essential for optimal performance and hygiene.

### 5.1 Daily Maintenance

- Empty any remaining water from the tank and base.
- Wipe the inside of the tank and base with a clean, dry cloth.
- Refill with fresh water before each use.

### 5.2 Weekly Cleaning

1. Unplug the humidifier.
2. Remove the top cover and water tank.
3. Pour 1 cup (240ml) of white vinegar into the water tank and base. Let it sit for 30 minutes to loosen mineral buildup.
4. Use a soft brush or cloth to clean the inside of the tank and the ultrasonic transducer in the base.
5. Rinse thoroughly with clean water until the vinegar smell is gone.
6. Dry all parts completely before reassembling or storing.



Figure 5.1: The humidifier effectively dispersing mist, highlighting the importance of regular cleaning for consistent performance.

### 5.3 Storage

When not in use for an extended period, clean the humidifier thoroughly, ensure all parts are dry, and store it in a cool, dry place.

## 6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No mist or low mist output	Lack of water Mineral buildup on transducer Mist nozzle blocked	Refill water tank Clean transducer with vinegar solution Check and clear mist nozzle
Unusual odor	Stale water Dirty water tank/base	Empty and refill with fresh water Clean the water tank and base thoroughly
Water leakage	Water tank not seated correctly Overfilling	Ensure tank is properly aligned and sealed Do not fill past the MAX line
White dust around humidifier	Hard water used	Use distilled or demineralized water

## 7. SPECIFICATIONS

- **Model Name:** HD-4001
- **Water Tank Capacity:** 4 Liters
- **Power:** 24 Watts
- **Voltage:** 125 Volts
- **Runtime:** Up to 40 hours (on low mist setting)

- **Noise Level:** <30dB
- **Product Dimensions:** 7.5"D x 9.6"W x 13.4"H
- **Item Weight:** 3.5 Pounds
- **Operation Mode:** Manual and Automatic
- **Color:** White

## 8. WARRANTY AND SUPPORT

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Msolok provides a **30-day return policy** and a **12-month warranty** for this product. If you experience any issues or have questions, please contact Msolok customer service for assistance. Our friendly and reliable customer service team will respond to your inquiries within 24 hours.

Please retain your proof of purchase for warranty claims.