

## Deerma F301

# Deerma F301 Ultrasonic Air Humidifier User Manual

Model: F301 | Brand: Deerma

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## IMPORTANT SAFETY INSTRUCTIONS

Please read and save these instructions before using your humidifier. Basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Do not operate any humidifier with a damaged cord or plug.
- Do not place the humidifier near heat sources such as stoves, radiators, or direct sunlight.
- Always place the humidifier on a firm, flat, level surface.
- Do not immerse the humidifier in water or other liquids.
- Unplug the humidifier before filling, cleaning, or moving it.
- Keep out of reach of children and pets.
- Use only clean, cool tap water. Do not use hot water.
- Do not add any additives other than essential oils specifically designed for humidifiers with PP material tanks.
- Do not block air vents.
- If the humidifier emits an unusual smell or sound, discontinue use immediately and contact support.

## PRODUCT OVERVIEW

The Deerma F301 is an ultrasonic air humidifier designed to add moisture to the air and can also function as an essential oil diffuser. It features a top-fill design, a 360-degree rotatable mist outlet, and an auto shut-off function for safety.

### Components

- Main Unit (Water Tank)
- Top Cover / Mist Outlet

- Mist Guide Tube
- Control Dial (Power/Mist Volume)
- Power Cord



Image: Deerma F301 Ultrasonic Air Humidifier, showing the main unit with mist emitting from the top. A laptop is visible in the background.



Image: Deerma F301 Humidifier with dimensions indicated: 200mm width and 224mm height.

## SETUP

### 1. Unpacking

- Carefully remove all packaging materials from the humidifier.
- Ensure all components listed in the "Product Overview" section are present.

### 2. Placement

- Place the humidifier on a firm, flat, waterproof surface at least 6 inches (15 cm) away from walls and

appliances.

- Ensure the mist outlet is not directed towards furniture, walls, or electronics.

### **3. Initial Fill**

- Remove the top cover.
- Fill the water tank with clean, cool tap water. Do not exceed the maximum fill line.
- Replace the top cover securely.

## **OPERATING INSTRUCTIONS**

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### **1. Filling the Water Tank (Top-Fill Design)**

The Deerma F301 features a convenient top-fill design, allowing you to add water directly without removing the tank.

- Ensure the humidifier is unplugged before filling.
- Simply remove the top cover.
- Pour clean, cool tap water directly into the water tank. Do not fill past the maximum water level indicator.
- Replace the top cover firmly.



**Top-fill Design**  
Add water at any time



**Non Top-fill Design**  
Lift the water tank and dripping anywhere

Image: Demonstrates the top-fill design of the Deerma F301 humidifier, showing water being poured directly into the open top of the unit.

## 2. Adding Essential Oils

This humidifier is made with anti-corrosion PP material, allowing for direct addition of essential oils to the water tank.

- After filling the water tank, add a few drops of your preferred essential oil directly into the water.
- Do not use corrosive or non-water-soluble oils.



## Anti-corrosion PP Material

Add Fruit/Flower/Essential Oil Directly



### Deerma PP Material Humidifier

Corrosion-resistant material allows to add essential oil, fruit and flower directly



### ABS Material Humidifier

Unable to add essential oil and easy to corrosion

Image: Shows the interior of the Deerma F301 humidifier with water, rose petals, and a dropper adding essential oil, highlighting its anti-corrosion PP material.

## 3. Powering On and Adjusting Mist Volume

- Plug the power cord into a suitable electrical outlet.
- Turn the control dial clockwise to power on the unit and adjust the mist output.
- Rotate the dial further clockwise for higher mist volume, and counter-clockwise for lower mist volume.
- To turn off the humidifier, rotate the dial counter-clockwise until it clicks into the "OFF" position.

# Stepless Adjustment Dial

Easy and convenient to control the mist



Image: A hand adjusting the stepless control dial on the front of the Deerma F301 humidifier, used for power and mist volume.

## 4. Adjusting Mist Direction (360° Rotatable Mist Outlet)

The top mist outlet can be rotated 360 degrees to direct the mist flow as desired.

- Gently rotate the top cover to change the direction of the mist.





**360° Rotatable Mist Outlet**

Adjust direction at any time



**Mist Outlet in the Middle**

Unable to adjust direction

Image: Illustrates the 360-degree rotatable mist outlet on the top of the Deerma F301 humidifier, with arrows indicating rotation.

## 5. Auto Shut-Off Feature

The humidifier is equipped with an auto shut-off function. When the water level in the tank is too low, the unit will automatically turn off to prevent damage and ensure safety.

- If the humidifier stops producing mist, check the water level.
- Refill the water tank as per the instructions above to resume operation.

## MAINTENANCE

Regular cleaning is essential for optimal performance and hygiene of your humidifier.



## **1. Daily Maintenance**

- Unplug the humidifier.
- Empty any remaining water from the tank.
- Rinse the water tank and top cover with fresh water.
- Wipe all surfaces dry with a clean cloth.

## **2. Weekly Cleaning (or every 3-5 days)**

The Deerma F301 features a 200mm wide top opening, making it easy to clean the interior thoroughly.

- Unplug the humidifier.
- Remove the top cover and mist guide tube.
- Pour out any remaining water.
- Fill the water tank with 1 cup of white vinegar and 1 cup of water. Let it soak for 30 minutes to an hour to loosen mineral buildup.
- Use a soft brush or cloth to clean the inside of the tank, paying attention to the ultrasonic transducer (the small disc at the bottom).
- Rinse the tank thoroughly with clean water until the vinegar smell is gone.
- Clean the top cover and mist guide tube with a soft cloth and rinse.
- Wipe all parts dry before reassembling.



# 200MM Wide Top Opening

The whole machine can be disassembled and washed



Wide Top Opening  
Easy to refill and clean



Narrow Top Opening  
Unable to clean, easy to hide bacteria

Image: Shows a hand cleaning the interior of the Deerma F301 humidifier through its wide 200mm top opening, emphasizing ease of cleaning.

### 3. Storage

- Before storing, ensure the humidifier is completely clean and dry.
- Store in a cool, dry place.

### TROUBLESHOOTING

Refer to this section for common issues you might encounter with your humidifier.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No mist or low mist output	<ul style="list-style-type: none"> <li>• No water in tank</li> <li>• Mineral buildup on transducer</li> <li>• Mist outlet blocked</li> <li>• Power not connected</li> </ul>	<ul style="list-style-type: none"> <li>• Refill water tank</li> <li>• Clean transducer (see Maintenance)</li> <li>• Ensure mist outlet is clear</li> <li>• Check power plug and outlet</li> </ul>
Unusual noise	<ul style="list-style-type: none"> <li>• Humidifier not on a level surface</li> <li>• Water level too low</li> <li>• Foreign object in water tank</li> </ul>	<ul style="list-style-type: none"> <li>• Place on a flat, stable surface</li> <li>• Refill water tank</li> <li>• Unplug and check for obstructions</li> </ul>
Water leakage	<ul style="list-style-type: none"> <li>• Overfilled water tank</li> <li>• Top cover not securely placed</li> <li>• Unit not on a level surface</li> </ul>	<ul style="list-style-type: none"> <li>• Do not exceed max fill line</li> <li>• Ensure top cover is properly seated</li> <li>• Place on a flat, stable surface</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model	F301
Brand	Deerma
Type	Ultrasonic Air Humidifier / Essential Oil Diffuser
Capacity	2.5 Liters (0.66 Gallons)
Operation Mode	Ultrasonic
Power (Wattage)	25 Watts
Dimensions (L x W x H)	25D x 25W x 28H Centimeters
Item Weight	950 Grams
Color	White
Special Features	Top-Fill Design, 360° Rotatable Mist Outlet, Auto Shut-Off, Anti-corrosion PP Material (for essential oils), Whisper Quiet Operation
Included Components	1 x Humidifier
Manufacturer	Guangdong Deerma Technology Co., Ltd.
UPC	783710501196, 754083691388



Image: Infographic highlighting key features of the Deerma F301 humidifier: 2.5L Capacity, Auto Shut Off, High Water Mist, and Whisper Quiet Operation.

## WARRANTY AND SUPPORT

For warranty information or technical support, please contact your local distributor or the manufacturer directly.

### Importer Contact (India):

- ALLIN IMPEX SERVICES PVT LTD
- Address: C-38, SECTOR-63, NOIDA, UP, 201301, India

- Mobile: [9313132789](tel:9313132789)
- Email: [sales@allinexporters.com](mailto:sales@allinexporters.com)

Please retain your proof of purchase for warranty claims.