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Salter 350

Salter Labs 350 Cc Bubble Humidifier Instruction Manual

Brand: Salter | **Model:** 350

PRODUCT OVERVIEW

The Salter Labs 350 Cc Bubble Humidifier is designed to provide humidification for oxygen therapy. It features 360-degree rectangular diffuser ports for quiet operation and low system back pressure. The dome lid design ensures high performance and rugged durability. These disposable humidifiers are intended for single-patient use, offering dependable and cost-effective performance.

Key Features:

- 360° molded, low resistance, high output diffuser head design
- Connecting tower design
- Large, quad wing nut connector
- Easy seal, translucent, double helix thread jar
- Jar permanently etched with large print minimum/maximum water level markings



Image: Salter Labs 350 Cc Bubble Humidifier, showing the assembled unit with its clear jar and black dome lid.

SETUP INSTRUCTIONS

Unpacking

Carefully remove the humidifier from its packaging. Inspect all components for any signs of damage. Do not use if any part is damaged.

Filling the Humidifier

1. Unscrew the dome lid from the clear jar by turning it counter-clockwise.
2. Fill the jar with distilled water up to the maximum fill line indicated on the jar. Do not overfill.
3. Re-attach the dome lid securely by turning it clockwise until a tight seal is achieved.

OPERATING INSTRUCTIONS

Connecting to Oxygen Source

1. Connect the humidifier to your oxygen concentrator or flowmeter using the appropriate oxygen tubing.
2. Ensure all connections are secure to prevent any air or water leaks.

Monitoring Water Level

Regularly check the water level in the humidifier jar. Refill with distilled water as needed, ensuring it remains between the minimum and maximum fill lines to maintain proper humidification and prevent damage.

Flow Rate Adjustment

Adjust the oxygen flow rate according to your healthcare provider's instructions. The humidifier is designed for quiet operation with low system back pressure, ensuring efficient humidification at prescribed flow rates.

Maintenance

Daily Cleaning

1. Disconnect the humidifier from the oxygen source.
2. Disassemble the lid and jar.
3. Wash both parts with warm, soapy water.
4. Rinse thoroughly with clean water.
5. Allow to air dry completely before reassembly.

Disinfection (Weekly)

For weekly disinfection, soak the disassembled parts in a solution of one part white vinegar to three parts water for 30 minutes. Rinse thoroughly with sterile water and allow to air dry completely before reassembly.

Replacement

This is a disposable humidifier designed for single-patient use. Replace the humidifier according to your healthcare provider's recommendations or if it shows signs of wear or damage, such as cracks or persistent leaks.

Troubleshooting

No Bubbling or Low Humidification

- **Check Water Level:** Ensure the water level is between the minimum and maximum fill lines.
- **Check Connections:** Verify all tubing connections are secure and there are no leaks.
- **Inspect Diffuser:** Ensure the diffuser ports are not clogged. Clean if necessary following maintenance instructions.

Excessive Noise

- **Check Water Level:** Overfilling the jar can cause excessive noise. Adjust water level if needed.
- **Inspect for Damage:** Check the lid and jar for cracks or damage that might affect the seal.

Water Leakage

- **Tighten Lid:** Ensure the dome lid is securely tightened onto the jar.
- **Check for Cracks:** Inspect the jar and lid for any cracks or damage. Replace the unit if damaged.

Specifications

Feature	Detail
Product Dimensions	3 x 3 x 7 inches
Item Weight	0.09 Kilograms (3.21 ounces)
Capacity	350 Cubic Centimeters

Feature	Detail
Operation Mode	Evaporative
Special Feature	Quiet
Model Number	350
Manufacturer	Salter Labs
Date First Available	January 14, 2010

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Salter Labs 350 Cc Bubble Humidifier, please contact Salter Labs directly. Refer to the product packaging or the official Salter Labs website for the most current contact details and warranty terms.

Manufacturer: Salter Labs