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InnoGear AD-YL50

InnoGear 500ml Essential Oil Diffuser User Manual

Model: AD-YL50

INTRODUCTION

Thank you for choosing the InnoGear 500ml Essential Oil Diffuser. This ultrasonic aromatherapy diffuser is designed to disperse a fine mist of water and essential oils into the air, providing humidification and a pleasant aroma. It features a large capacity, remote control operation, multiple mist modes, timer settings, and an ambient LED light. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Image: The InnoGear 500ml Essential Oil Diffuser in yellow with its remote control, showcasing its sleek design.

PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- 1 x 500ml Diffuser
- 1 x Remote Control
- 1 x Measuring Cup
- 1 x AC/DC Adapter
- 1 x User Manual (this document)

What's in the Box

- 1 x 500ml Diffuser
- 1 x Remote Control
- 1 x Measuring Cup
- 1 x AC/DC Adapter
- 1 x User Manual



Image: A visual representation of the diffuser, remote control, measuring cup, and power adapter as included in the product packaging.

SPECIFICATIONS

Brand	InnoGear
Model Name	AD-YL50
Color	Yellow
Material	Polypropylene (PP)
Capacity	500 Milliliters
Product Dimensions	6.65"L x 6.65"W x 5"H
Item Weight	1.48 pounds
Power Source	Corded Electric
Wattage	12 watts
Coverage Area	Up to 300 Square Feet
Special Features	Automatic Shut-Off, Long Lasting Aroma, Multiple Light Setting, Silent Operation, Timer Setting, Remote Control

SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not exceed the MAX water line when filling the tank.
- Always use clean tap water or distilled water.
- Add essential oils carefully to avoid spilling on the exterior of the diffuser.
- Do not place the diffuser on uneven or unstable surfaces.
- Keep out of reach of children and pets.
- Unplug the diffuser from the power outlet before cleaning or refilling.
- Do not touch the ultrasonic vibrating plate directly with your hands.

- If the diffuser emits an unusual smell or sound, unplug it immediately.
- Do not block the mist outlet.
- 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.

SETUP

Follow these steps to set up your InnoGear Essential Oil Diffuser:

1. Place the diffuser on a flat, stable surface.
2. Remove the top cover by lifting it upwards.
3. Connect the AC adapter to the DC jack at the bottom of the diffuser.
4. Fill the water tank with clean water using the provided measuring cup. Do not exceed the 'MAX' fill line (500ml).
5. Add 3-5 drops of your preferred essential oil directly into the water tank. Adjust the amount based on personal preference and room size.
6. Replace the top cover, ensuring it is securely seated.
7. Plug the AC adapter into a standard wall outlet.

500 Capacity

ML One-step Refilling



Below Max Line
Larger mist



Exceed Max Line
No/Low mist



Image: A hand pouring water into the diffuser's reservoir, illustrating the one-step refilling process and the 'MAX' fill line.

OPERATING INSTRUCTIONS

Power On/Off

- Press the 'MIST' button on the diffuser or the 'ON/OFF' button on the remote control to turn on the mist.
- Press and hold the 'MIST' button for 2 seconds or press the 'ON/OFF' button on the remote again to turn off the mist.

Mist Modes and Timer Settings

The diffuser offers various mist modes and timer options:

- **Continuous Mist:** Press the 'MIST' button repeatedly to cycle through timer settings (1H/2H/3H). The diffuser will run continuously until the water runs out or the timer expires.
- **Intermittent Mist:** Press the 'INTERMITTENT' button on the remote. The diffuser will mist for 10 seconds and pause for 10 seconds.
- **Strong/Weak Mist:** Press the 'HIGH/LOW' button on the diffuser or the '+/-' button on the remote to switch between strong and weak mist output. Strong mist lasts 9-12 hours, weak mist lasts 16-18 hours.



Image: A diagram illustrating the optional mist modes (strong and weak) and timer settings (1, 2, 3 hours) available on the diffuser.



Image: The diffuser operating in a bedroom setting, highlighting its ability to run for up to 18 hours.

Light Settings

The diffuser features an ambient LED light with multiple options:

- Press the 'LIGHT' button on the diffuser or the 'LIGHT' button on the remote to turn on the light.
- Each press cycles through 8 colors, each with two intensity settings (50% brightness or full brightness), offering 16 different light combinations.
- You can set the light to cycle through colors, fix it on a single color, or turn it off independently of the mist function.

8 LED Mood Light



Image: The diffuser emitting a warm yellow light, with an infographic detailing the 8 LED colors and adjustable brightness features.

Remote Control Operation

The included remote control allows for convenient operation from a distance of up to 16.5 feet. Ensure the plastic film is removed from the battery compartment before first use.

- **ON/OFF:** Turns the mist on or off.
- **INTERMITTENT:** Activates intermittent mist mode (10 seconds on, 10 seconds off).
- **TIMING:** Cycles through timer settings (1H/2H/3H).
- **CONTINUOUS:** Sets the diffuser to continuous mist mode.

- **+/- (BIG/SMALL):** Adjusts mist output between strong and weak.
- **LIGHT:** Controls the LED light settings (on, cycle colors, fixed color, off).



Image: A person comfortably operating the diffuser with the remote control from a sofa, demonstrating ease of use.

MAINTENANCE

Regular cleaning helps maintain the diffuser's performance and extends its lifespan.

Cleaning the Diffuser

1. Unplug the diffuser from the power outlet and remove the top cover.

2. Pour out any remaining water from the 'DRAIN SIDE' of the tank to avoid water entering the air outlet.
3. Wipe the inside of the water tank with a soft cloth.
4. For stubborn residue, add a small amount of white vinegar (about 1 tablespoon) to the tank and let it sit for 10-15 minutes.
5. Gently clean the ultrasonic vibrating plate (the small ceramic disc at the bottom of the tank) with a cotton swab dipped in white vinegar. Do not scrub or use abrasive materials.
6. Rinse the tank with clean water, ensuring no vinegar residue remains.
7. Wipe the exterior of the diffuser with a soft, dry cloth.
8. Allow all parts to air dry completely before reassembling or storing.

Note: Clean the diffuser after every 5-6 uses or every 3-5 days to prevent mineral buildup and ensure optimal mist output.

Storage

When not in use for an extended period, clean the diffuser thoroughly, ensure it is completely dry, and store it in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

If you encounter issues with your diffuser, please refer to the following common problems and solutions:







Problem	Possible Cause	Solution
No mist or low mist output	Insufficient water in the tank. Water level exceeds MAX line. Ultrasonic plate dirty or blocked. Top cover not properly seated. Air outlet blocked.	Add water to the appropriate level. Pour out excess water. Clean the ultrasonic plate with a cotton swab. Ensure the cover is correctly placed. Check and clear any obstructions.
Diffuser not turning on	No power connection. Adapter not properly connected.	Check if the power cord is plugged into the wall outlet. Ensure the adapter is securely connected to the diffuser.
Water leaking from the base	Overfilled water tank. Diffuser placed on an uneven surface. Damage to the water tank.	Reduce water level below MAX line. Place on a flat, stable surface. Contact customer support if damaged.
Remote control not working	Battery depleted or not inserted correctly. Obstruction between remote and diffuser.	Check and replace the battery (CR2025). Ensure plastic film is removed. Ensure a clear line of sight to the diffuser's sensor.

WARRANTY AND SUPPORT

InnoGear provides a standard warranty for this product. For specific warranty terms, registration, or technical support, please refer to the warranty card included in your package or visit the official InnoGear website. If you have any questions or require assistance, please do not hesitate to contact our customer service team.

Contact Information: Please refer to the contact details provided on the product packaging or the InnoGear official website for the most up-to-date support information.

Related Documents - AD-YL50

	<p>Adler AD 7972 Ultrasonic Humidifier User Manual</p> <p>User manual for the Adler AD 7972 ultrasonic humidifier, providing detailed instructions on operation, safety, cleaning, maintenance, and troubleshooting.</p>
	<p>Artsun S-AC-BT-AD-090-9 Automatic Aroma Diffuser User Manual and Specifications</p> <p>Detailed user manual and specifications for the Artsun S-AC-BT-AD-090-9 Automatic Aroma Diffuser, including operation, maintenance, troubleshooting, installation, app control, and FCC compliance.</p>
	<p>The Body Source Aroma Diffuser AD-01 Instruction Manual</p> <p>Instruction manual for The Body Source Aroma Diffuser AD-01, covering safety instructions, specifications, parts and features, operating instructions, cleaning, descaling, storage, and recycling.</p>
	<p>Adler AD 7815, AD 7816, AD 7817, AD 7818, AD 7819 Oil Heater User Manual</p> <p>Comprehensive user manual for Adler oil-filled radiators, covering safety instructions, device description, assembly, usage, cleaning, and technical data for models AD 7815 through AD 7819.</p>
	<p>AD-5709/AD-5709-E Waterproof Timer Instruction Manual</p> <p>Comprehensive instruction manual for the A&D AD-5709/AD-5709-E Waterproof Timer, detailing features, safety precautions, operation, maintenance, and specifications. Includes guidance on using count-up and count-down functions, battery replacement, and product care.</p>
	<p>A&D AD-4212C Series Production Weighing Unit Instruction Manual</p> <p>Comprehensive instruction manual for the A&D AD-4212C series production weighing units, detailing features, installation, operation, specifications, and troubleshooting for industrial weighing applications.</p>

