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## InnoGear AD310

# InnoGear Essential Oil Diffuser

MODEL: AD310

Your Guide to Enhanced Well-being

## INTRODUCTION

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Thank you for choosing the InnoGear Essential Oil Diffuser. This premium 5-in-1 device combines aromatherapy, humidification, and ambient lighting to create a soothing and pleasant environment in your home or office. Designed with advanced ultrasonic technology and user-friendly features, it aims to enhance your well-being through the power of essential oils.

Please read this manual thoroughly before use to ensure proper operation and maintenance.

## IMPORTANT SAFETY INFORMATION

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- Always place the diffuser on a flat, stable surface.
- Do not exceed the maximum water fill line to prevent low mist or no mist.
- Use only natural essential oils. Avoid corrosive liquids or chemicals.
- Keep out of reach of children and pets.
- Unplug the diffuser from the power outlet when not in use or before cleaning.
- Do not block the mist outlet.
- The diffuser features an automatic shut-off function when water runs out. This is a safety feature to prevent overheating.

## PACKAGE CONTENTS

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- 1 x InnoGear 100ml Essential Oil Diffuser (Model AD310)
- 1 x AC/DC Adapter
- 1 x User Manual

## SETUP GUIDE

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

1. **Unpack:** Carefully remove the diffuser and all accessories from its packaging.
2. **Remove Cover:** Gently lift the top cover of the diffuser.
3. **Fill Water Tank:** Fill the water tank with clean tap water or distilled water. Ensure the water level does not exceed the "MAX" line indicated inside the tank.
4. **Add Essential Oils:** Add 2-3 drops of your preferred natural essential oil directly into the water tank. Adjust the number of drops based on your desired scent intensity.
5. **Replace Cover:** Securely place the top cover back onto the diffuser. Ensure it is properly aligned.
6. **Connect Power:** Plug the AC/DC adapter into the power input port at the base of the diffuser, then plug the adapter into a standard wall outlet.





Image: Front view of the InnoGear Essential Oil Diffuser, showing its brown wood grain finish and control buttons.

# Small in Size Powerful in Design

Easy to be moved around



Powered by  
AC/DC Adapter



Image: The diffuser held in a hand, illustrating its compact size (5.5 inches tall, 3.9 inches wide), with the AC/DC adapter shown separately.

## OPERATING INSTRUCTIONS

### Mist Control

The diffuser offers two misting modes:

- **Continuous Mist:** Press the "MIST" button once for continuous misting. This mode provides 3-4 hours of operation until the water runs out.
- **Intermittent Mist:** Press the "MIST" button a second time for intermittent misting (30 seconds on, 30 seconds off). This mode extends operation to 6-8 hours.
- **Turn Off Mist:** Press the "MIST" button a third time to turn off the mist function.

## 2 Misting Modes

Optional intermittent mode to extend working time



**6-8 hrs**  
Intermittent mist

Mist and pause every  
30 seconds



**3-4 hrs**  
Continuous mist

Keep misting until  
water runs out

Image: The diffuser emitting mist, with icons indicating 6-8 hours for intermittent mist and 3-4 hours for continuous mist.

### Light Control

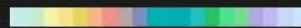
The diffuser features a 7-color LED light system. The light and mist functions can be operated independently.

- **Cycle Colors:** Press the "LIGHT" button once to turn on the light, which will automatically cycle through all 7 colors.

- **Fixed Color:** Press the "LIGHT" button repeatedly to pause on a specific color. Each press will cycle through the available colors.
- **Adjust Brightness:** For some colors, pressing and holding the "LIGHT" button may adjust brightness (check specific model behavior).
- **Turn Off Light:** Press and hold the "LIGHT" button for 2 seconds to turn off the light.

## 8 Colors Mood Light

Uplifts and soothes your mood



Adjustable  
brightness



Fixed  
color



Rotating  
color



Light  
off

Image: Multiple diffusers displayed, each glowing with a different color from the 7-color LED system, illustrating adjustable brightness, fixed color, rotating color, and light off options.

## Independent Operation

Use mist & light feature independently or together

 **Light Only** (mist can be turned off)



 **Mist Only** (light can be turned off)



Image: Two scenarios demonstrating independent operation: one showing light only (mist off) and another showing mist only (light off).

**Automatic Shut-off**

For your safety and to prolong the life of the diffuser, it will automatically shut off when the water level is too low or completely depleted. This prevents dry burning and ensures safe operation, especially during sleep.



## Automatic Shut off

Prevents overheating  
when water runs out



Image: The diffuser next to a sleeping person, with diagrams showing correct water level (below MAX line for larger mist) and incorrect water level (exceeding MAX line for no/low mist), highlighting the automatic shut-off feature.

## MAINTENANCE AND CARE

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Regular cleaning is essential to ensure optimal performance and longevity of your diffuser.

1. **Empty Water:** After each use, unplug the diffuser and carefully empty any remaining water from the tank.
2. **Rinse:** Rinse the water tank with clean water.
3. **Wipe Clean:** Use a soft cloth or cotton swab to gently wipe the inside of the water tank and the ultrasonic vibrating plate. Avoid using harsh detergents or abrasive materials.
4. **Dry Thoroughly:** Ensure all parts are completely dry before storing or refilling.
5. **Deep Clean (Weekly):** For a deeper clean, add a few drops of white vinegar to the water tank filled with about 100ml of water. Run the diffuser for 5-10 minutes, then drain and wipe clean.

**Important:** Do not immerse the diffuser base in water or allow water to enter the air outlet.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No mist or low mist output	Insufficient water in tank. Water level exceeds MAX line. Water tank or vibrating plate is dirty. Diffuser not plugged in.	Add water to the tank (below MAX line). Pour out excess water. Clean the water tank and vibrating plate. Ensure power adapter is securely connected.
No power	Power adapter not connected properly. No power from outlet.	Check power connections. Try a different power outlet.
Unusual noise	Insufficient water. Diffuser not on a flat surface.	Add water. Place on a stable, flat surface.

## SPECIFICATIONS

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Feature	Detail
Brand	InnoGear
Model Name	AD310
Capacity	100 Milliliters
Product Dimensions	5.51"L x 3.94"W x 3.94"H
Material	Polypropylene (PP)
Coverage Area	100-250 sq feet
Mist Modes	Continuous (3-4 hrs), Intermittent (6-8 hrs)
Light Source Type	7-Color LED
Special Features	Silent Operation, Cool Mist, Compact, Automatic Shut-Off, Long Lasting Aroma
Item Weight	0.75 Pounds (12 ounces)
Power Source	AC/DC Adapter

## WARRANTY AND SUPPORT

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InnoGear stands behind the quality of its products. This essential oil diffuser comes with a solid **one-year warranty** from the date of purchase.

For technical support, warranty claims, or any questions regarding your product, please contact InnoGear customer service. Refer to the contact information provided on the product packaging or the official InnoGear website.

InnoGear also provides **lifetime technical support** for this product.