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> HIMOX AP01 Compact Air Purifier Medical Grade H13 True HEPA Filter (99.97%), Ultra Quiet Desk Air Cleaner Purifiers with 3-Stage Filtration, 215 Sq. Ft, for Home Bedrooms 2 Pack

HIMOX HIMOX-AP01

HIMOX AP01 Compact Air Purifier User Manual

Model: HIMOX-AP01 | Brand: HIMOX

INTRODUCTION

The HIMOX AP01 Compact Air Purifier is designed to improve indoor air quality by effectively removing airborne pollutants. Featuring a medical-grade H13 True HEPA filter and a 3-stage filtration system, it captures 99.97% of particles down to 0.1 microns, including dust, pollen, pet dander, smoke, and odors. Its compact and quiet design makes it suitable for various small to medium-sized rooms, such as bedrooms, offices, and living spaces. The unit also includes an aromatherapy function for adding essential oils to enhance your environment.



Figure 1: HIMOX AP01 Compact Air Purifier in a typical home environment, showcasing its compact design.

SAFETY INFORMATION

- Always unplug the air purifier before cleaning or performing maintenance.
- Do not use the appliance in wet or humid environments.
- Keep the appliance away from heat sources and direct sunlight.

- Ensure proper ventilation around the unit. Do not block air inlets or outlets.
- Do not allow children or pets to play with the appliance.
- Use only genuine HIMOX replacement filters.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

PACKAGE CONTENTS

Verify that all items are present in the package:

- HIMOX AP01 Air Purifier Unit
- H13 True HEPA Filter (pre-installed inside the unit, wrapped in plastic)
- User Manual
- Aromatherapy sponges (pre-installed or included separately)



Figure 2: The HIMOX AP01 Air Purifier and its retail packaging, indicating typical contents.

SETUP

1. Filter Installation (First Use)

1. Unpack the air purifier from its box.
2. Turn the unit upside down. Locate the filter cover at the bottom.
3. Twist the filter cover counter-clockwise to unlock and remove it.
4. Carefully pull out the H13 True HEPA filter, which is pre-installed and wrapped in a plastic bag.
5. Remove the plastic packaging from the filter.
6. Insert the unwrapped filter back into the unit, ensuring it is seated correctly.
7. Replace the filter cover and twist clockwise to lock it securely.
8. Place the air purifier on a flat, stable surface.



Figure 3: Exploded view of the multi-layer filtration system, including the pre-filter, HEPA filter, and activated carbon filter.

2. Power Connection

- Plug the power cord into a standard electrical outlet (110V-120V).

OPERATING INSTRUCTIONS

1. Power On/Off

- To turn on the air purifier, long press the power button () on the front panel for 3 seconds. The unit will start in low-speed mode.
- To turn off the air purifier, long press the power button () for 3 seconds again.

2. Fan Speed Adjustment

- While the unit is on, short press the power button () to cycle through fan speeds:
 - First press: Low Speed (indicated by one blue light)
 - Second press: Medium Speed (indicated by two blue lights)
 - Third press: High Speed (indicated by three blue lights)
- The unit operates quietly, with noise levels as low as 20dB in sleep mode.

Official Third-Party Certification

Proven to Capture 99.99% of Certain Bacteria

Based on the third-party authority TÜVRheinland*¹ report*² shows that for germs greater than **0.3** micro-licro-letter can achieve **99.97%** of the sterilization effect.

*All data are from real laboratory test data, the laboratory is accredited by the American Air Testing Association.

*Prüfbericht-Nr.: CN21YE62 001

The image shows a TÜVRheinland certification report. A circular callout highlights the 'Filtration performance' table, which shows a normal air volume flow rate of 5.33 (4.0) m³/s. The 'Test aerosol substances' table lists three samples (A300021415-001, A300021415-002, A300021415-003) with particle size ranges and efficiency values. The 'Efficiency (%)' table shows values of 99.99, 99.99, 99.99, and 99.97 for different particle sizes.

Sample No.	Particle size range (µm)	Efficiency (%)
A300021415-001	0.2-0.25	99.99
A300021415-002	0.25-0.3	99.99
A300021415-003	0.3-0.5	99.99

Figure 4: Front control panel of the HIMOX AP01, showing the power button, speed indicators, timer button, and filter replacement indicator.

3. Timer Function

- Short press the timer button (⏸) to set an automatic shut-off time:
 - First press: 4-hour timer
 - Second press: 8-hour timer
 - Third press: Deactivates timer

4. Aromatherapy Function

- Locate the aromatherapy compartment on the top of the unit.
- Gently open the cover of the compartment.
- Add a few drops of your preferred essential oil onto the aromatherapy sponge inside the compartment.
- Close the cover securely. The essential oil scent will be diffused into the air as the purifier operates.



Figure 5: Demonstrating how to add essential oils to the aromatherapy pad located on top of the air purifier.

Your browser does not support the video tag.

Video 1: Official HIMOX AP01 Compact Air Purifier demonstration, showing setup, operation, and aromatherapy features.

MAINTENANCE

1. Filter Replacement

- The filter replacement indicator light will illuminate red when it's time to replace the filter. This typically occurs every 3-6 months, depending on usage and air quality.
- To reset the filter replacement indicator after changing the filter, long press the filter reset button (indicated by a square icon with a downward arrow) for 5 seconds until the light turns off.
- Refer to the "Setup" section for detailed steps on how to remove and install the filter.

How It Works

The air purifier improves indoor air circulation and filters at least 99.97% of airborne particles 0.3 microns in size



Figure 6: Visual comparison of a filter used for 3 months versus a new HIMOX AP01 filter, highlighting the accumulation of dust and debris.

2. Cleaning the Unit

- Wipe the exterior of the air purifier with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Regularly clean the air inlets and outlets to ensure optimal airflow.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not properly connected.	Ensure power cord is securely plugged into the unit and the outlet.
Filter indicator light remains red after filter replacement.	Filter reset not performed.	Long press the filter reset button for 5 seconds until the light turns off.
Reduced airflow or purification efficiency.	Clogged filter or blocked air inlets/outlets.	Replace the filter if due. Clean air inlets/outlets. Ensure unit is not placed against a wall.
Unusual noise or vibration.	Foreign object inside, unit not on a flat surface, or filter not properly installed.	Check for foreign objects. Place on a flat surface. Reinstall filter correctly.
No scent from aromatherapy.	No essential oil added or sponge is dry.	Add more essential oil to the aromatherapy sponge. Ensure sponge is properly placed.

SPECIFICATIONS

Feature	Detail
Model Number	HIMOX-AP01
Filter Type	Medical Grade H13 True HEPA Filter
Filtration Stages	3-Stage (Pre-filter, H13 HEPA, Activated Carbon)
Coverage Area	Up to 215 sq. ft.
Noise Level	As low as 20dB (Sleep Mode)

Feature	Detail
Power Consumption	20 Watts
Product Dimensions	6.7"D x 6.7"W x 9.1"H
Item Weight	3.96 pounds
Controller Type	Touch Control Panel
Certifications	CARB, FCC, ETL Listed

WARRANTY AND SUPPORT

All HIMOX products come with a 1-year warranty and lifetime customer service. For any questions, troubleshooting assistance, or warranty claims, please contact HIMOX customer service through the official website or your purchase platform.

For additional resources, you may refer to the official [User Manual \(PDF\)](#).