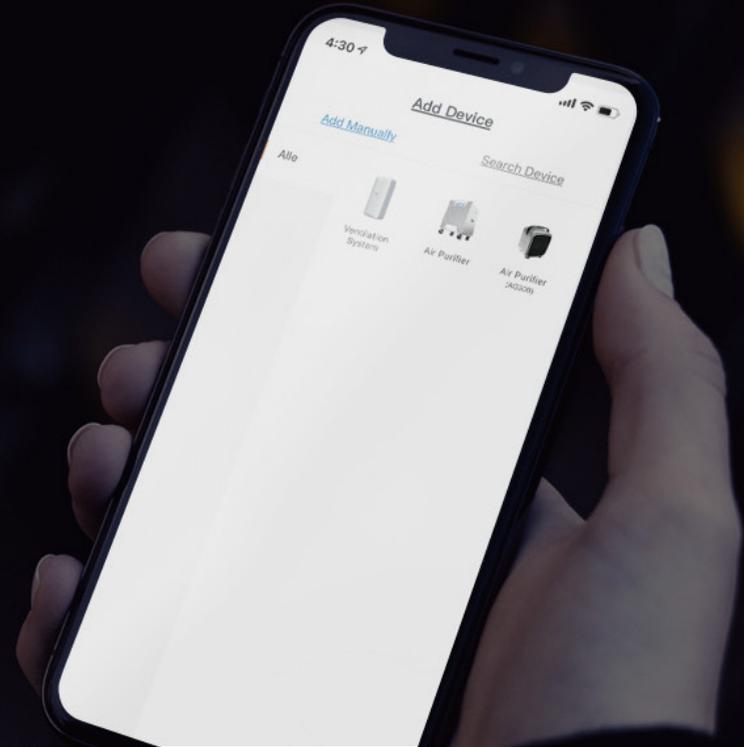




**airgle**<sup>®</sup>  
Precisely Pure



## Airgle AG300

Enhanced Technology for Particle | Chemical | Odor | Microbe Filtration

The Airgle Compact Air Purifier (AG300) is built for use in rooms of up to 155 square feet. It is equipped with cHEPA, activated carbon and Titanium Pro technology, which removes airborne pollutants, such as dust particles, odors, second-hand smoke, bacteria, viruses, allergens and VOCs. The AG300 safely removes harmful pollutants down to 0.003 microns with an efficiency of 99.999%.

# AG300



## Features

- H14 grade cHEPA ultra fine filtration technology
- Filter 99.999% ultra-fine pollutants down to 0.003 microns in size
- PhotoCatalytic Oxidation  $\text{TiO}_2$  Technology (Titanium Pro)
- 100% pressure-sealed technology
- Ultra-quiet design
- Air quality monitor
- Filter life monitor
- Infrared remote control
- Timer and night mode
- ARB ozone free safety certification
- US energy star qualified
- ETL listed mark
- Apps for iOS and Android

## • System Efficiency

The Airgle systems feature unique 100% pressure-sealed technology with no air bypass. The highest reading an air purifier can ever achieve on a particle counter test is zero- and Airgle has done it.

## • Particle Filtration

Airgle cHEPA filtration provides superior removal of airborne particles. Certified to filter ultra-fine particles down to 0.003 microns, and with an efficiency rating of over 99.999%, our systems deliver exceptional performance.

## • Molecular Control

In addition to removing particulate pollutants, the AG300 effectively removes molecular air pollutants such as volatile organic compounds (VOCs), gaseous chemicals, and unpleasant odors.

## • Biological Control

The Titanium Pro module removes chemical gases and destroys harmful organisms like bacteria and viruses. The secret is our breakthrough titanium dioxide catalyst technology, paired with a germicidal UV lamp. This kills germs down to 0.01 microns in size.



## • Advanced Control (APP)

The AG300 can be easily connected to your Wi-Fi. This offers you the added convenience of being able to control the device remotely using either the iPhone or Android app.

## • Auto Mode

Selecting Auto Mode will enable your unit to automatically adjust to the optimum speed necessary to purify the air.

## • Ultra-Quiet Design

Enjoy noise-free operation with the Airgle system's ultra-quiet motor technology. Whisper-quiet for your bedroom or office, the Airgle Air Purifiers register a surprisingly low 32 dB while continuously cleaning your air.

## • Energy Saving

Airgle is proud that its systems have earned the Energy Star rating for low power consumption. The standby power for all Airgle systems uses a mere 1 watt. Want to save even more power when you're going to bed at night? Press and hold the Auto button to turn off the LCD screen.

## • Two Years Warranty

With a Two Year Warranty service, Airgle has been consistently providing high quality service to our hundreds of thousands of customers for twenty years.

# Specification

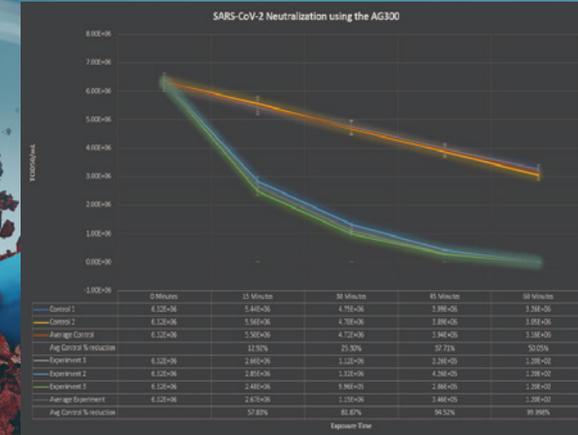


Model Name:	Airgle Room Air Purifier (AG300)
AHAM (CADR) Smoke/Dust/Pollen:	100 cfm
Fan Speeds:	5
Air Delivery (cfm):	11.8 / 24.7 / 44.7 / 68.2 / 100
Noise(dB):	32 / 38 / 48 / 55 / 65
Power Consumption:	1.6W (Standby) / 5W / 7W / 11W / 20W / 46W
Housing Material:	PC + ABS Plastic
Dimensions (Inch):	L11.7*W9.7*H13.2 Inch
Guaranteed Excellence:	2 Year Warranty

# AG900: COVID-19 (SARS-CoV-2) virus reduction of 99.998%

# AG300: COVID-19 (SARS-CoV-2) virus reduction of 99.998%

(below the sensitivity limit of detection equipment)



- Purpose  
To evaluate how much airborne virus can be removed by operating the AG900 product
- Testing organization  
Certified BSL-3 laboratory in the United States
- Date of test  
June 14, 2021
- Equipment Tested  
Airgle AG900 Air Purifier
- Sample Virus  
SARS-CoV-2 USA-CA1/2020

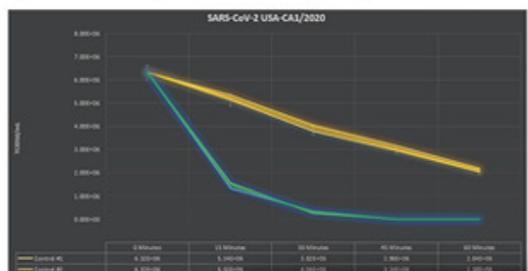
- Purpose  
To evaluate how much airborne virus can be removed by operating the AG300 product
- Testing organization  
Certified BSL-3 laboratory in the United States
- Date of test  
June 2, 2021
- Equipment Tested  
Airgle AG300 Air Purifier
- Sample Virus  
SARS-CoV-2 USA-CA1/2020

## Test Results

The Airgle AG900 and AG300 air purification devices performed to manufacturer's specifications and demonstrated a reduction to below testing equipment sensitivity of greater than a 99.998% reduction of recoverable active SARS-CoV-2 virus in the air after 60 minutes of operation. There was no cytopathic effect in the lowest concentration of vero e6 cells, indicating a SARS-CoV-2 virus concentration lower than the limit of detection after a 21-day incubation.

# AG900: COVID-19 (SARS-CoV-2) virus reduction of 99.998%

(below the sensitivity limit of detection equipment)



Date: December 17, 2018  
 Filter ID: Flat Media  
 Air velocity: 0.5 Gpm  
 Test Type: 0.003 HEPA Test  
 Test Aerosol: KCL, Neutralized

Velocity (cm/s)	5.33 cm/s
AP (*H <sub>2</sub> O)	0.132
Size Range (µm)	Fractional Efficiency %
0.003	99.999

**cHEPA**  
 Fractional Efficiency  
**99.999%**  
 0.003 Microns

**TEST REPORT**

Date Received: Apr. 03, 2020  
 Date Analyzed: Apr. 13, 2020

Test Results	Control Group		Test Group		Efficiency Bacterial Rate K <sub>t</sub> (%)
	Number of Test	Test	Original Bacteria Count after Treatment	Bacteria Count after Treatment	

**A 6-log reduction (99.9999%) in bacteria.**

Test Strain	Test Number	Original Bacteria Count V <sub>0</sub> (cfu/m <sup>3</sup> )	Bacteria Count after Treatment V <sub>t</sub> (cfu/m <sup>3</sup> )	Natural Decay Rate N <sub>t</sub> (%)	Original Bacteria Count V <sub>1</sub> (cfu/m <sup>3</sup> )	Bacteria Count after Treatment V <sub>2</sub> (cfu/m <sup>3</sup> )	Bacterial Rate K <sub>t</sub> (%)
	1	2.75 × 10 <sup>8</sup>	1.95 × 10 <sup>8</sup>	29.09	3.98 × 10 <sup>8</sup>	1.60 × 10 <sup>3</sup>	99.9999

**AHAM**  
 AHAM CERTIFICATION PROGRAM  
 FID RATING (A-F)

Date: January 24, 2012

Model Number: AG600  
 Serial No./ID No.: N/A

**CE**  
 CERTIFICATE OF EMC  
 CONFORMITY WITH EN 55024:2010

**AHAM VERIFIDE** Independently Tested. Consumer Trusted.

Dehumidifiers | Room Air Cleaners | Room Air Conditioners

www.AHAM/verifide.org

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Airgle	Brand	Model Number	Room Size (sq. ft)	Dust	Pollen	Tobacco Smoke	ENERGY STAR®
<input type="checkbox"/>	Airgle	AG600	296	197	191	191	Yes
<input type="checkbox"/>	Airgle	AG600S	296	197	191	191	Yes
<input type="checkbox"/>	Airgle	AG550	304	235	224	196	Yes
<input type="checkbox"/>	Airgle	AG500	369	253	239	238	Yes
<input type="checkbox"/>	Airgle	AG500S	369	253	239	238	Yes
<input type="checkbox"/>	Airgle	PurePal AG900	617	400	379	398	Yes
<input type="checkbox"/>	Airgle	PurePal AG800	698	> 400	> 450	> 450	Yes



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