

# Fellowes AeraMax Pro<sup>®</sup> effectiveness proven time and time again

Fellowes continues to illustrate the effectiveness of the AeraMax Pro line of commercial air purifiers by utilizing independent testing and third-party standards to prove our performance.

Fellowes is committed to expanded testing with fully accredited and independent labs.

»Go to our Research page for more details at [www.fellowes.com/airresearch](http://www.fellowes.com/airresearch)



UNIVERSITA' DEGLI STUDI DI GENOVA  
DIPARTIMENTO DI MEDICINA SPERIMENTALE

<b>Product description</b>	Fellowes AeraMax Professional AM3
<b>Testing</b>	Material tested: spex2.3, variant CRP
<b>Manufacturer</b>	Fellowes
<b>Type of test</b>	Experimental study on the effectiveness of an air purifier for confined environments (Fellowes AeraMax Professional <sup>™</sup> ) in neutralizing the contagiousness of the SARS-CoV-2 virus
<b>Methodology</b>	Producing a viral aerosol, passing the viral aerosol through the purifier, collecting samples and evaluating the infectious viral load by cell culture and molecular PCR analysis

**RESULTS**

This experiment demonstrates that the Fellowes AeraMax Pro AM3 air purifier was able to completely neutralize the airborne viral load of SARS-CoV-2. In the experiment, the value of the PCR cycle turned negative compared to the non-purified sample, which had a value of 20.

Therefore, the Fellowes AeraMax Pro AM3 air purifier is able to eliminate 99.99999% of the aerosolized SARS-CoV-2, with the air passing through the purifier a single time.

Genova 07/23/2021  
Prof. A. Izzotti, MD PhD.  
Full Professor of Hygiene and Preventive Medicine, School of Medicine, Department of Experimental Medicine, University of Genova

### Test Summary

The following products have been tested by Shanghai WEIPU Chemical Technology Service Co., Ltd as outlined in report(s): WP-20116865-IC-021E; WP-20116865-IC-021E; WP-20116865-IC-031E; WP-20116865-IC-041E; WP-20116865-IC-051E

<b>Product Description</b>	AeraMax Pro
<b>Manufacturer</b>	Fellowes
<b>Test specification</b>	Technical specification for disinfection (2002) 2.1.3
<b>Test Method</b>	Determination of removal efficiency of HCoV 229E following aerosolization of the virus into a 20m <sup>3</sup> environmental test chamber. The device operated at max speed and ionizer ON during test.
<b>Additional SKUs</b>	AeraMax Pro

**DATA**

The below table shown are the test summary based on the tested products with the different installed filters.

Report NO.	Product	With the Filters	Antiviral Activity Rate (%)
WP-20116865-IC-021E	AeraMax Pro AM2	Hybrid Filter	>99.99%
WP-20116865-IC-021E	AeraMax Pro AM3/5 PC	Pre-filter+Carbonfilter+HEPA filter	>99.99%
WP-20116865-IC-031E	AeraMax Pro AM3/5 PC	Pre-filter+Hybrid filter	>99.99%
WP-20116865-IC-041E	AeraMax Pro AM4/5 PC	Pre-filter+Carbonfilter+HEPA filter	>99.99%
WP-20116865-IC-051E	AeraMax Pro AM4/5 PC	Pre-filter+Hybrid filter	>99.99%

Shanghai WEIPU Chemical Technology Service Co., Ltd  
Building 9, building 10, building 18, Tanggu Urban Industrial Park, Lane 138, Guowei Road, Yangpu District, Shanghai (200438) www.weipugroup.com

### TEST CERTIFICATE

Independently tested by  
**airmid**  
healthgroup

The following products have been tested by airmid healthgroup Ltd as outlined in report(s) AIC00025204

<b>Product Description</b>	AeraMax Pro AM3
<b>Manufacturer</b>	Fellowes
<b>Certification Number</b>	AHGC: 92102/15/05/08/206/01
<b>Validtime Period</b>	2 Year
<b>Outline of Test Method</b>	Determination of removal efficiency of influenza A(H5N1) following aerosolization of the virus into a 20 m <sup>3</sup> environmental test chamber.
<b>Additional SKUs</b>	AeraMax Pro AM3B, AM3 PC, AM35 IC, AeraMax Pro AMV, AMV5, AM3 PC, AM35 PC

**RESULTS**

The Fellowes AeraMax Pro has been shown to remove 99.9% of airborne virus within 35 minutes of operation

»Please confirm the accuracy of all data. Do not change or delete the data after the test. Any change to the test will null and void all test results. Do not use the test results for any other purpose.

16 MAY 2021  
By Bruce Mitchell  
Chairman/CEO  
airmid healthgroup Ltd

Dated

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Information on how to protect your data: airmidhealthgroup.com/airmidhealthgroup.com/airmidhealthgroup.com

## SARS-CoV-2

Removes over 99.99% of Covid-19<sup>†</sup>

<sup>†</sup>Fellowes AeraMax Pro AM3 & AM4 air purifiers demonstrated, through independent laboratory testing, to be effective in eliminating aerosolized concentration of SARS-CoV-2 by 99.9999% through a single air pass test of the purifier. In addition, AeraMax Pro air purifiers reached 99.99% airborne reduction of a surrogate Human Coronavirus 229E in a 20m<sup>3</sup> test chamber within 1 hour of operation in a separate test.

## CORONAVIRUS\*

\*Fellowes AeraMax Pro air purifiers were demonstrated through independent laboratory testing to be effective in reducing aerosolized airborne concentrations of a surrogate Human Coronavirus 229E in a test chamber, reaching 99.99% airborne reduction within 1 hour of operation.

## H1N1\*\*

\*\*The Fellowes AeraMax Pro AM3 and AM4 air purifiers have been shown to remove 99.9% of airborne virus within 35 minutes of operation.