



ablatum mini

VIRUS KILLER COVID KILLER

Certified to
kill up to
99.9%
COVID

Release
Bi-polar ions
180
million
per cm³

World's
only
targeted
virus killer

Despite our best efforts to keep our home and working environments clean, both are only as clean as the air that we breathe. Indoor air has been proven to be up to five times dirtier than what we breathe outside, exposing us to harmful viruses, bacteria, and other impurities, including pollen, dust mites, moulds, and germs.

Introducing, the revolutionary
ablatum mini virus killer.

The **ablatum mini** is grounded in science using cutting-edge clean air technology and bi-polar ionisation to kill harmful pathogens and purify the air that we breathe.

The ablatum mini is the world's only virus killer that offers targeted protection. Simply point the ablatum mini towards the highest risk areas for virus transmission and have peace of mind that viruses in the air and surface will be killed. Independent testing by SGS has confirmed that the ablatum mini kills viruses up to 6 meters from the unit, delivering a profusion of bi-polar ions via its whisper quiet fan.

Despite its elegant, non-obtrusive compact design, the ablatum mini is a powerhouse, producing 180 million positive and negative ion per cm³, effectively killing viruses and other pathogens within 30 minutes, for rooms between 10m³ to 80m³.

The **ablatum mini** has been independently tested and accredited by leading laboratories to effectively kill **SARS / CoV-2, H1N1, E.coli** and **EV71**

The **ablatum mini** can be installed in less than a minute and is maintenance free. Simply switch on, and the ablatum mini goes to work quietly and efficiently in the background, allowing you to have peace of mind, that you, and your loved ones are, safe.

ablatum

/ab 'la 'tu/

verb

A latin word meaning to remove or carry away



KILLS VIRUSES AND BACTERIA

Reduces pathogens by 99.9%



TESTED BY CERTIFIED LABS

Kills SARS / CoV-2, H1N1, E.coli, EV71



NO MAINTENANCE

Maintenance free and simple installation, standalone



AIR PURIFIER

Breathe fresh, clean air



REDUCES ODOURS

Leaves indoor air smelling fresher

Unique Features of the *ablatum mini*

- The *ablatum mini* is grounded in science and engineered like no other
- Certified and accredited by independent laboratories to kill 99.9% of SARS / CoV-2 ,H1N1, EV71 and E.coli
- Industry leading fan design allows the flow of 180 million bi-polar ions per cm³ into the air
- The world's only targeted virus killer. Interpedently tested to kill viruses up to 6 meters
- Delivers 4 times as many ions per device to make your environment safe
- Sterilises air for rooms between 10m³ up to 80m³ within 30 minutes
- Elegant, non-obtrusive design that stylishly harmonises with the aesthetics of your home or workplace
- Completely maintenance free
- Easy plug and play installation
- 10 hour built in timer to switch device on/off
- Certified Ozone Friendly
- Quiet and energy efficient
- Reduces odours to make indoor air smelling fresher
- Scientifically proven to extend shelf life of fresh food products
- Available in 4 different models and 3 different colours



Grounded in Science

Independently tested and certified by leading microbiology laboratories in both the US and PRC.











Certified results of removal rate:

Harmful Substances	Types	Reduction Rate	Year
Virus	SARS / CoV-2	99.90%	2021
Virus	H1N1 Flu Virus	99.90%	2021
Virus	Human enterovirus 71 (hand, foot & mouth disease)	98.94%	2021
Bacteria	Escherichia coli (E.coli)	99.63%	2021
Ozone	The percentage of ozone in the room shall not exceed 5×10 ⁻⁶ (FDA approved rate of 0.05 ppm)	Maxime ozone concentration recorded: 2.1×10 ⁻⁶ (0.021ppm)	2021

Targeted protection from virus (air and surface) up to 6 meters



Product Overview

PRODUCT	PRODUCT CODE	PHOTO
ablatum mini (with stand) - white - 110V~ ablatum mini (with stand) - white - 220V~	DI-AMSW-1011 DI-AMSW-1000	
ablatum mini (with stand) - black - 110V~ ablatum mini (with stand) - black - 220V~	DI-AMSB-1012 DI-AMSB-1001	
ablatum mini (with stand) - cool grey	DI-AMSG-1008	
ablatum mini (3 phase track) - white-110V~ ablatum mini (3 phase track) - white-220V~	DI-AMTW-1013 DI-AMTW-1002	
ablatum mini (3 phase track) - black-110V~ ablatum mini (3 phase track) - black-220V~	DI-AMTB-1014 DI-AMTB-1003	
ablatum mini (wall mount) - white-110V~ ablatum mini (wall mount) - white-220V~	DI-AMWW-1015 DI-AMWW-1004	
ablatum mini (wall mount) - black-110V~ ablatum mini (wall mount) - black-220V~	DI-AMWB-1016 DI-AMWB-1005	
ablatum mini (recessed ceiling) - white-110V~ ablatum mini (recessed ceiling) - white-220V~	DI-AMRW-1017 DI-AMRW-1006	
ablatum mini (recessed ceiling) - black-110V~ ablatum mini (recessed ceiling) - black-220V~	DI-AMRB-1018 DI-AMRB-1007	
ablatum mini (E26/27 ceiling mount) - white-110V~ ablatum mini (E26/27 ceiling mount) - white-220V~	DI-AMEW-1019 DI-AMEW-1009	
ablatum mini (E26/27 ceiling mount) - black-110V~ ablatum mini (E26/27 ceiling mount) - black-220V~	DI-AMEW-1020 DI-AMEW-1010	

Technical Specifications

GENERAL CHARACTERISTICS

Case Material	Polycarbonate and ABS (fire retardant)
Fan	Adjustable speed
Ionisers	4 pieces Bi-Polar -3.5kV - +3,5kV total 180 million ions per cm ³
Recommended capacity	Purifies 10m ³ - 80m ³
Virus air cleaning rate	Up to 99.9% effective
Ion degradation	Up to 19,000 hrs before ION production will slowly degrade
3 way on/off switch (For stand models only)	Function includes On/Off/Timer
Timer (For stand models only)	10-hour adjustable timer
Installation	via supplied stand/wall mount/phase track/mounts ceiling
Operating temperature	5°C - +50°C
Colours	White (W), Black (B)
Blue Indicator LED	In operation

TECHNICAL CHARACTERISTICS

Voltage Input	220-240V~, 50/60Hz, Class II or for USA 110V~, 50Hz
Power Consumption	5Watt/0.005kWh
Power Cable (For stand models only)	1.8 meters
Noise Level	< 20dB

DIMENSIONS

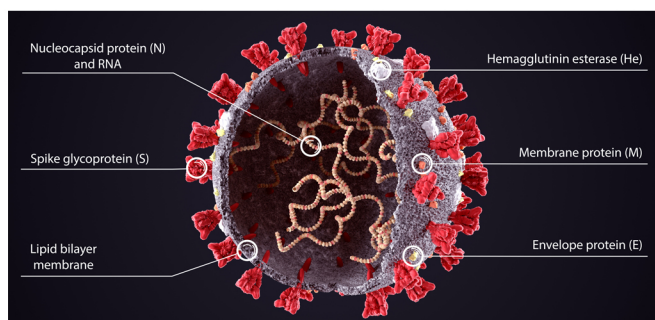
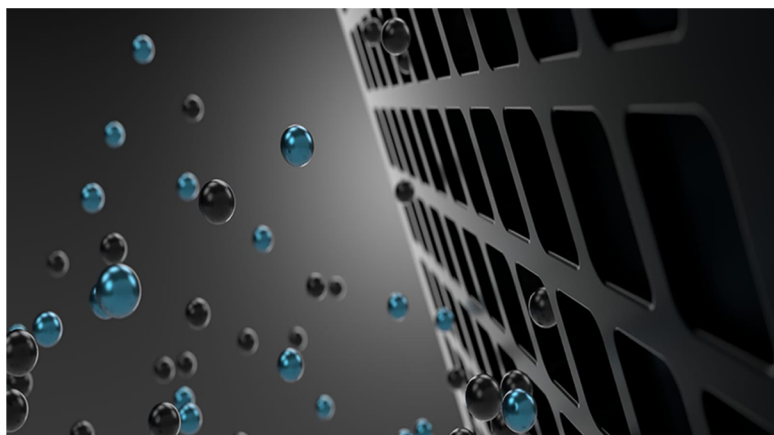
L x H x D in cm	10.5 x 10.5 x 7.5 cm
Weight	0.5 kg
Packaging	Cardboard box
Box L x H x D in cm	18 x 18 x 18 cm
Quantity	1 pc

How It Works ?

The ablatum *mini*'s bi-polar ions are made from the same type of positive and negative ions that occur in nature. Plasmacluster ions are naturally occurring airborne water and oxygen, but in a different form.

The ablatum *mini*'s bi-polar technology generates 180 million positive hydrogen ions (H+) and negative oxygen ions (O²⁻) per cm³, which work in conjunction with the Plasmacluster ions and attach to the surface of the airborne viruses and other substances and change into OH radicals. The surface of viruses, bacteria and allergens are mainly comprised of protein. With their extremely strong oxidising power, the OH radicals quickly extract hydrogen (H) from the protein on the surface of viruses and other pathogens, thus decomposing the protein and suppressing activity.

By removing the hydrogen atom (H) from the structure of viruses, bacteria and allergens, the undesirable substances become inactive. Finally, the OH radical bonds with the removed hydrogen atom (H) to immediately form water (H₂O), which is returned to the air creating clean fresh air.



Additional benefits of the *ablatum mini*

There are many scientific and research findings on the additional benefits of air purification.

These includes:

1. Reduction in respiratory related problems. Cleaner air allows us to breathe easier and alleviates allergies, coughs and even asthma.
2. Negative ions are believed to produce biochemical reactions that increase levels of the mood chemical serotonin, helping to alleviate depression, reduce headaches, relieve stress, and boost our physical energy.
3. Better sleep. Due to the positive effects in normalising serotonin production in the brain, negative ions can assist to get a better quality of sleep.
4. Negative ions increase your sense of well-being and mental clarity by counteracting debilitating positive ions in your environment. They have been described as a natural anti-depressant.
5. Elevated mental concentration and performance. Testing has regularly shown that subjects exposed to high levels of anions perform better in mentally challenging tasks than those breathing normal positive ion dense air. Simply put, the increased flow of oxygen to the brain, can increase mental energy.



For more information about the **ablatum mini** and our other products, please visit our website or contact us by email via:

Website: www.thedigitalinfinity.com

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