

# 1000 SERIES PORTABLE IONIZER UNITS

SELF-CONTAINING ION DISPENSING  
AIRBORNE MITIGATION SYSTEMS

BE SAFE, BREATHE EASIER WITH ULTIMATUM IONIZATION TECHNOLOGY

**99.4%**

KILL RATE

**SARS-COV-2/  
COVID-19**

LEGIONELLA	99.7%
MOLD SPORES	99.5%
NOROVIRUS	93.5%

**96.2%**

KILL RATE

**MRSA**

STAPHYLOCOCCUS	96.2%
HUMAN CORONAVIRUS	90.0%
COV-2	99.4%

**99.6%**

KILL RATE

**E.COLI**

CLASTRIIDIUM DIFFICILE	86.8%
TUBERCULOSIS	69.0%
COVID-19	99.4%

Ultimum's™ ION Series of airborne mitigation systems are designed for use anywhere that fine airborne contaminants, odors or pathogens are a concern.

Needlepoint Bipolar Ionizer (NPBI) projects ions via the exhaust air to provide "active" pathogen neutralization outside of the units, filtration is only provided in the 1300 unit.

## ▶ WHO BENEFITS FROM AIRBORNE MITIGATION SYSTEMS? EVERYONE!

SCHOOLS	HEALTHCARE	TRANSIT
FITNESS	CORPORATE	RESIDENTIAL
HOSPITALITY	GOVERNMENT	ENTERTAINMENT

**DESTROYS PATHOGENS IN THE OPEN AIR ENVIRONMENT OF ANY ROOM!**

## BENEFITS OF OUR UNIQUE ULTIMATUM IONIZER

### PATHOGENS



The ions created by the plasma generator attack and kill viruses, mold spores, and bacteria. The ions steal away hydrogen from the pathogens rendering them inactive. The Needlepoint Bipolar Ionization (NPBI) technology used in our units is the **only technology tested and proven to kill 99.4% of the actual SARS-COVID-19 virus in a lab setting.**

### ODORS NEUTRALIZED BY DESTROYING VOCs



Cigarette/cigar smoke, cooking odors, pet odors and chemical odors are broken down into basic compounds like oxygen, carbon dioxide and water vapor, free of any smell.

### PARTICULATE CAPTURE



Airborne particulates (dust, pollen, mold spores, etc.) are treated and then drawn together increasing their size and mass.

### VIRTUALLY OZONE FREE



The ionizer used in our ION Series of unit is the **ONLY** ionizer certified by UL 867 & UL 2998 to be virtually ozone free.

## AIRBORNE MITIGATION SYSTEMS

### UI-AMSD 1300F

Dimensions: 16"Wx28"Hx16"L, T-style

Weight: 55 lbs

Ionizer: NPBI high volume output

Pre-filter: 2-2" Merv 11 pleated

Volume: Variable speed controller 300 to 1100 CFM

Power: 120V single phase plug-in

Noise level: Variable speed approximately 48 dBA (low), 55 dBA (medium), 76 dBA (high). With an optional silencer reduces 6 to 8 dBA's.

### UI-AMSD 1200

Dimensions: 17.7"Wx17.7"Hx8.3"L

Weight: 20 lbs

Ionizer: NPBI high volume output

Volume: 300 CFM (low), 860 CFM (medium), 1050 CFM (high)

Power: 120V single phase plug-in

Noise level: Approximately 69 dBA (low), 73 dBA (medium), 76 dBA (high)

### UI-AMSD 1100

Dimensions: 16.1"Wx14.2"Hx8.9"L

Weight: 10 lbs

Ionizer: NPBI high volume output

Volume: Four (4) speed - Speed #1 400 CFM, #2 740 CFM, #3 800 CFM, #4 1100 CFM

Power: 120V single phase plug-in

Noise level: Approximately - Speed #1 = 49 dBA, #2 = 53 dBA, Speed #3 = 58 dBA, #4 = 65 dBA



**Ultimatum** = The Highest Ion Output Volume Per Second In The Industry



UI-AMSD 1300F



UI-AMSD 1200



UI-AMSD 1100

## 3 EASY STEPS



TURN ON ULTIMATUM



ELIMINATE HARMFUL PATHOGENS



ENJOY HEALTHY, **CLEAN** AIR

**BE SAFE, BREATHE EASIER WITH ULTIMATUM IONIZATION TECHNOLOGY**

With more than forty five years experience in both commercial and industrial applications, Ultimatum's stable reputation has put us at the forefront of the air cleaning, mitigation, filtration and exhaust industry.

Our company maintains the philosophy that the business of assessment, implementation and service is built upon a reliable relationship we have established with our customers. We employ critical strategies toward a more effective, economical solution in eliminating hazardous pollutants which can improve workforce productivity and reduce building maintenance and utility costs.



**Ultimatum**  
AIRBORNE MITIGATION SYSTEMS

**SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS**



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