



DESCO

IONIZATION

HIGH OUTPUT OVERHEAD IONIZER WITH LIGHT AND HEATER

- 60600 40" Ionizer with Light and Heater, 120 Volt, NIST Calibrated
- 60437 Replacement Emitter Array (6 Required)
- 60455 Replacement Screen



60600



- **Auto balance ± 15 voltage offset**
Monitors continually for optimum performance
- **Three dual speed high output 4 3/4" fans**
Air delivery 150-260 CFM for faster charge decay; Air flow will not cool joints, adversely affecting soldering;
Can be set for maximum operator comfort
- **Clean Me indicator**
Power light flashes when emitters need cleaning
- **Factory installed light**
Ensures productive and well-lit work area
- **Fixed temperature heater**
Removes chill from air for worker comfort and productivity
- **< 5 second discharge time at 18"**
- **Made in America**

For detailed information on all Desco ionizers:

www.desco.com/catalog

Some Models with 5 Year Limited Warranty

Technical Bulletin TB-3006

ION PYTHON HAND GUN

- 19587 Controller/Hand Gun w/Hose, 120 Volt, NIST Calibrated
- 19588 Controller/Hand Gun w/Hose, 220 Volt, NIST Calibrated
- 60351 Nozzle/Hand Gun Attachment, ESD Protected, Dissipative
- 60355 Replacement Filter



- **Rugged construction**
Long life
- **Balance adjustable ± 20 voltage offset**
Flexibility in uses
- **Replaceable air filter**
Keeps air free of contaminants
- **Stainless steel case**
Corrosion resistant
- **Detachable 7' hose**
Facilitates servicing
- **Adjustable 5 to 100 PSI air pressure**
Adjustable to meet requirements of the application
- **< 1 second discharge time at 6"**
- **Made in America**



19587

Technical Bulletin TB-2079

PORTABLE IONIZING AIR GUN

- 19680 Portable Ionizing Air Gun, NIST Calibrated

- **High frequency AC ionization**
Eliminates peaks of positive and negative ions that are a problem with standard 50/60Hz AC ionization
- **LED indication of ion output and low battery condition**
Allows operator to ensure unit is functioning
- **Rechargeable NiCad batteries included**
Cordless device gives user freedom to move around the work environment
- **Safety wrist cord included**
Protects Ionizing Gun by preventing it from being accidentally dropped
- **Generates point-of-use ionized air 10-65 PSI**
To neutralize charged contaminants and blow off products
- **Light weight, ergonomic design (0.7 pounds with battery)**
Maximizes productivity while minimizing user discomfort and fatigue
- **Made in America**



19680

Technical Bulletin TB-3022

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45



DESCO

IONIZATION

CHARGEBUSTER JR. H/O IONIZER

- 60500 120 Volt, NIST Calibrated
- 60501 120 Volt with Heater, NIST Calibrated
- 60455 Replacement Screen
- 60460 Ionizer Mounting Arm
- 60480 Replaceable Emitter Cassette (pair)
- 60499 Emitter Pins, Pack of 20



- **Patented emitter cassettes* slide out easily for cleaning and replacement**
Faster and better emitter cleaning can be done away from workstation and away from product
- **Grounded metal case**
Eliminates high voltage fields
- **Auto-balancing ± 15 voltage offset**
Ion output remains balanced
- **"Clean-Me" indicator**
Flashes when cleaning is needed
- **Available with heater**
Removes chill from air, enhancing user comfort and productivity
- **Mounting arm mounts ionizer off the bench**
Saves valuable workbench space
- **Mounting arm provides articulated movement**
Allows the ionizer to be focused on sensitive areas
- **Made in America**
- **< 2 second discharge time at 12"**



60500

*US patent #6,137,670

MINI IONIZER

- 19675 Mini Ionizer, 110VAC

- **Visual and audible power and alarm indicators**
Necessary to alert operators should the system malfunction or require maintenance
- **Utilizes Steady State DC Ionization with patented Sense Feedback Control**
Achieves ion balance control and high output
- **Powered by 24 volts DC**
Allows for easy installation in OEM equipment
- **Ultra compact size**
Allows for the 19675 to fit into small spaces where ionization is critical
- **< 6 second discharge time at 12"**
- **Made in America**

Technical Bulletin TB-3021

For detailed information on
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www.desco.com/catalog
Some Models with 5 Year Limited Warranty



19675

BENCH TOP IONIZER

- 19500 Bench Top Ionizer, 120 Volt, NIST Calibrated
- 19520 Bench Top Ionizer, 220 Volt, NIST Calibrated
- 60416 Foam Filter

- **Patented** Faraday balance system ± 5 voltage offset**
Automatically maintains a balanced ion output
- **Emits ions in a true laminar flow**
Reduces ion recombination and emitter contamination
- **AC ionizing system**
Superior performance in neutralizing static charges at greater distances
- **Fixed temperature heater**
Removes chill from air for worker comfort and productivity
- **Made in America**
- **<2 second discharge time at 12"**

Technical Bulletin TB-2016



19500

**US patent #5,008,594

46



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