



# DESCO

## NEW PRODUCT



## High Output Benchtop Ionizer



- **Bench Top Steady State DC Ionizer with Sealed Thru-Tunnel Air Flow**  
Specially designed fan modules create better coverage (16" x 36"), consistent offset voltage (balance)  $\pm 3\%$ , and superior discharge times (<1 second at 12") tested per ANSI/ESD STM 3.1
- **Active Balancing System with Audible and Visual Alarm**  
Continually adjusts voltage output for optimal performance and automatically alarms when maintenance is needed or unit is not operating correctly
- **3 Position Fan Speed: Low, Medium, High (50-100 CFM)**  
Ionization performance is consistent at all speeds and allows for use with sensitive applications, such as calibration, test, or repair procedures.
- **Powered Coated Housing and Multi-Mount Stand with Sealed Bearing Fans**  
Minimizes foreign objects debris, corrosion, and other contaminations when used in clean or sensitive areas.
- **Replaceable Emitter Pins**  
Field replaceable emitter pins allow for minimal downtime.
- **Made in America**

"In order to mitigate field-induced CDM [Charged Device Model] damage, the ESD program shall include a plan for the handling of process-required insulators. If the field exceeds 2,000 volts/inch, steps shall be taken to either: A) Separate the insulator from the ESD-sensitive device by a distance of 30 cm (12 inches); or B) Use ionization or other charge mitigating techniques to neutralize the charge." (ANSI/ESDS20.20-2007 section 8.3)

Item	Description	Price
60505	High Output Benchtop Ionizer, 120VAC, NIST	\$511.50
60506	Emitter Point Tip Cleaner, Pack of 20	\$65.75
60507	Emitter Points, 8 per pack	\$32.19
60508	Alarm Threshold Programmer	\$232.99

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7 Mountain Avenue  
Bound Brook, NJ 08805  
Phone: 732-271-4700 Fax: 732-271-4814



Email: sales@janelinc.com  
Website: www.janelinc.com  
eCommerce: www.janelonline.com