

# Ptec IN6200 Ionizing Blow Off Gun

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Item #: IN6200

- **EXCELLENT STATIC ELIMINATION:** Fast static decay times (1000-100v in 2 seconds at 12")
- **PRECISION:** It provides superior control and targeted particulate clean up for a wide variety of industrial applications.
- **DESIGN:** A single integrated Air/Power cable eliminates bulky high voltage cables and strain relief protects cables from damage. An ergonomic handle and electronic trigger is designed for user comfort.
- **AIR SUPPLY:** The IN6200 works with both compressed air or inert gases, including nitrogen.
- **FILTRATION:** The IN6200 comes with a filter to ensure your gun is providing clean air to your sensitive processes

- **AC TECHNOLOGY:** The IN6200 uses PTEC AC technology to produce a balanced output of air ions (+/-30 volts) with lower maintenance requirements than DC ionizers.

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Quantity:

Categories: ESD Ionizers, Ionizing Guns

## Description

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**The PTEC IN6200 ionizing gun is a point-of-use static neutralizer that removes charges as well as contamination by dislodging charged dust and debris.**

The **PTEC IN6200 ionizing gun** is a lightweight but durable static removal gun. It provides superior control and targeted particulate clean up for a wide variety of industrial applications. As a forceful neutralizer and blow-off gun, IN6200 easily removes stubborn particulate from surfaces. As a neutralizer, the IN6200 gets rid of troublesome charges responsible for the attraction of contaminants to product surfaces.

The IN6200 is designed for the user's comfort with its flexible cord and easy-to-use trigger switch. The controls are integrated into the gun body, including ionization monitoring light, replaceable long-lasting air filter and air output regulator. The cable is protected by a heavy vinyl covered metal shielding. The included power supply mounts with ease above or below the worksurface. The unit's "shockless" design prevents users from experiencing uncomfortable shocks if the ionizing point is touched. The IN6200 accepts both compressed air or inert gases, including nitrogen.

## Features and Benefits

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- Fast, efficient neutralization
- Can be installed individually, in a series, or on a header bar
- Compact size allows for a wide variety of applications

### **Applications:**

The IN6200 is designed to neutralize electrostatic charges in personal bench top environments, sensitive materials assembly, SMT, Electronics Assembly, Automotive packaging, clean room and laboratory environments.

### **Verification and Calibration:**

The IN6200 ionizer comes factory calibrated and with a calibration certificate. Ionizer performance can be tested and verified with a [charge plate monitor](#). Important tests to perform are positive and negative decay times and ion balance. It is recommended to test ionizer performance at least 1 per year.

## Additional information

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<b>Weight</b>	4 lbs
<b>Dimensions</b>	12 × 10 × 10 in
<b>Coverage</b>	Precision Point and Shoot – Ionization Where You Need It
<b>Decay</b>	1000V—100V, < 2 seconds @12”
<b>Balance</b>	0 +30 volts
<b>Power Input</b>	100V-240V AC
<b>Air Pressure</b>	Typical Range: 20—75 PSI, CDA or N2

## Why Use ESD Ionizers

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Typically ionizers are used to eliminate static charges on insulated materials, as they cannot be grounded by attaching a cord like conductive or static-dissipative objects. Air ionizers create a mix of molecules called ions which are both positively and negatively charged. When the ions blow over your workspace the negative ones will attract to any positive charges and the positive ones will attract to any negative charges. Once they bind to the charges your insulated object will be neutralized.

Ionizers can solve these common static problems

- Particles such as dust clinging to surfaces
- Product clinging to itself, rollers, machine bed or frames
- Materials tearing, jamming or curling
- Sheet feeding problems
- Paint unable to setting
- Hazardous shocks or sparks

We have resellers for this product but we have not posted website referral links at this time. You can contact us phone or by adding this item to your quote using the "Add to Quote" Button above. We will get you the information you need. Thanks!