



ION SPOT
ELIMINATE STATIC CHARGE

What is the Ion Spot Anti-Stat Gun?

The Ion Spot is a tool designed for the painter who wants to eliminate static electricity from any material that is being readied for painting. The tool can be used on all surfaces where electrostatic discharge is a problem - plastic, aluminum, or steel!

The tool works on compressed air only, has no electrical input, no batteries, and no charging devices. Removing the static electrical charge from the workpiece keeps dust and other particles from collecting on the 'to be painted' surface and provides a cleaner and smoother finished painted surface.

Benefits:

- Eliminate static and dust in seconds
- Drastically cuts down on detail labor due to less color sanding and polishing needed after the paint process
- Improve metallic control for ease of color blending
- Reduce additional chemicals and cleaners needed to suppress static
- Greatly reduces dry edges
- Improves paint adhesion
- Reduces prep time before paint, only one pass required to remove dust and static particles
- Approved for use in class 1 Div 1 locations (spray area and booth)



Use on any surface electrostatic discharge can be a problem!

How Does the Ion Spot Work?

The Ion Spot ionizing Anti-Stat Gun is safe to use, has the CE safety certifications, EX-ATEX, and is non-hazardous. There are several different types of ionization or methods on how ions are produced: The plasma discharge ionization used in the Ion Spot must not be confused with other ionization methods such as chemical ionization, electrochemical (corona discharge) ionization thermal ionization or the various forms of radioactive ionization in which radioactive decay ionizes alpha, beta, gamma or X particles. The positive and negative ions that the Ion Star produces have a half life period of less than a second. The ions remain in the air and in the spray booth for just long enough to neutralize the static on the workpiece, after which they lose their energy, dissipate into the atmosphere and cease to exist.

Note: The Ion Spot works best at 40 psi, though the unit has a working range from 40 psi to 90 psi. The unit will notify the user with a flashing red light if the pressure is too low, or too high.

