

Staticmaster® Industrial Ionizing Gun, ST1



AUTOMOTIVE



INDUSTRIAL

MODEL P-2021-8201

ALPHA



The Staticmaster Industrial Ionizing Gun, with an ST1 handle, is ideally suited for a wide variety of industrial applications and is intended for use with clean, dry compressed air or other inert gases such as Nitrogen or Argon. This high-quality gun requires little or no maintenance and is intrinsically safe for use in flammable or explosive environments.

The Model P-2021-8201 features an ergonomic design, rugged construction and reliable performance. It's also highly convenient and portable because it is self-powered by NRD's proprietary alpha ionizing cartridge, Model P-2021.

This Staticmaster Industrial Ionizing Gun Kit, Model P-2021-8201, includes an ST1 pistol grip handle, P-2021 ionizing cartridge and a brass OSHA-compliant tip.

APPLICATIONS

- Plastics, printing, packaging, auto body

FEATURES

- Pistol grip gun
- Lightweight construction
- Intrinsically safe design

BENEFITS

- Eliminates material jams
- Minimizes maintenances
- Creates cleaner surfaces

EVERY SITUATION IS UNIQUE. SO IS EVERY SOLUTION.®

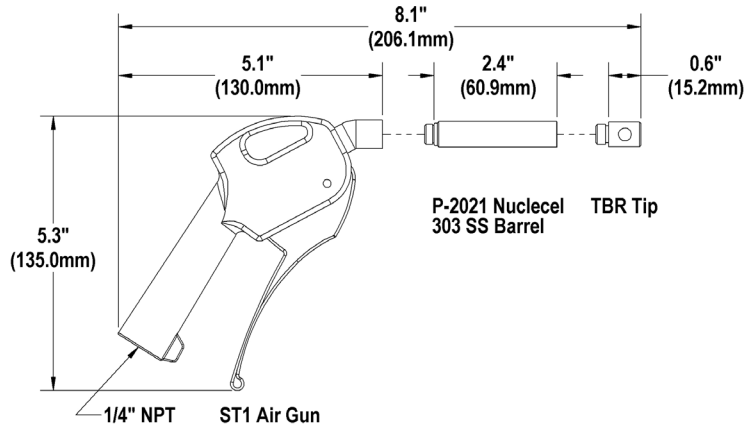


Staticmaster™ Industrial Ionizing Gun, ST1

MODEL P-2021-8201

ALPHA

SCHEMATICS



SPECIFICATIONS

Activity: 10 mCi (370 MBq) (P-2021-8001) ionizer

Balance: ±0 V

Dimensions: 5.3in W x 8.1 in L (135 mm x 206.1 mm)

Effective Distance: 4in – 12in (102 mm–305mm)

Enclosure: 303 Stainless steel housing, Brass tip

Finish: ABS

Gas Input: <40 psi (Maximum 100 psi), Clean Dry Air (CDA) or Nitrogen

Line Connection: 1/4 in NPT

Technology: Alpha

Weight: 6.4 oz (0.18 kg)

DECAY RATE:

0.7 seconds (±1000 to 100V), ANSI/ESD Association STM 3.1 @ 30 psig, 6in

ACCESSORIES



Replacement cartridge and tip
Model P-2021-8001

Brass tip
Model TBR



Pistol grip style handle
Model ST1

MAINTENANCE

Product is supplied complete with ionizers. It is necessary to replace ionizers every 12 months to maintain peak effectiveness.

NOTE ON ION SOURCE: All NRD ion sources are encapsulated in precious metals by means of a special patented process. This results in a static eliminator which, unlike competitive products, resists oxidation, solvents, heat, cold and vibration.

NOTICE: NRD expressly warrants that, for a period of one (1) year from the time of purchase, the ionizer will be free of defects in material (parts) and workmanship (labor).

NRD, LLC USA
800-525-8076
716-773-7634
Sales@NRDLLC.com
2937 Alt Boulevard
PO Box 310
Grand Island, NY
14072-0310 USA

NRD Asia Pte. Ltd.
+65 6679 1707
Sales@NRDAsia.com
114 Lavender Street
#08-90 CT Hub 2
Singapore 338729

To learn more, contact an NRD representative for a consultation at **1-800-525-8076** or visit **nrdstaticcontrol.com**.

