

E-Spray Gun

Electrostatic Sprayer

Disinfect • Sanitize • Odor Control

A Systems Approach

Electrostatic spray technology is providing innovative new methods to apply Multi-Clean brand disinfectants, sanitizers, and odor counteractants to a variety of surfaces. The E-Spray method helps insure fast coverage of complex and hard to reach surfaces that could be easily missed.

Validation and Compliance

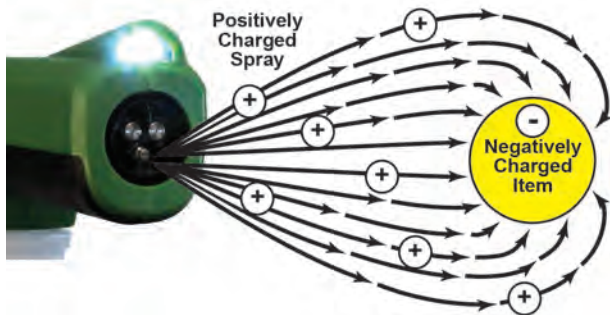
Multi-Clean has tested and validated its line of EPA registered disinfectants and sanitizers to insure that activity levels remain constant before and after using the E-Spray Gun. Each E-Spray Gun is supplied with appropriate secondary container labels to affix to the E-Spray Gun container to insure OSHA compliance.

Liquid Adhesion

The electrostatic positive charge inserted into the droplet enables the droplet to adhere itself to the surface via the cationic charge. As the droplets hit the surface they create an even spread because they hold their cationic charge for approximately 2 -3 seconds therefore not creating drips as two positive charges will repel from each other.

Dwell Time

The E-Spray Gun enables water based RTU solutions to meet their dwell time, therefore ensuring that the solution works to its full capabilities. The 3 way nozzle can be used to change the amount of solution applied which, in turn enables the time you would like the surface to remain wet.



Electrostatic Wrapping

When you spray a solution that is charged with electrostatics, the solution will envelop the target. When spraying, static charge stays with the solution for up to five feet.

Portability

This portability of electrostatic spraying has enabled us to bring this to all markets and business types. The E-Spray Gun is light weight, cordless and comes complete with a carry case so they can be taken anywhere!



600 Cardigan Road
Shoreview Minnesota
www.multi-clean.com



Electrostatic Technology Allows You To Spray Less Chemical, Cover More Surfaces In a Fraction Of The Time.

The E-Spray Gun 3 in 1 nozzle allows you to select from three droplet sizes insuring the recommended contact time. The maximum spray distance is up to 5 feet but we recommend the optimum range for complete coverage is 20-30 inches depending on the nozzle selection.

Features

- 16.8 Volt Lithium-Ion Battery Allows 4 Hours of Run Time.
- Lightweight and Portable - 3.8lbs. empty (6lbs with tank full)
- 3 in 1 Adjustable Nozzle 40, 80, and 110 micron orifices.
- Quiet — Suitable For Use In Any Environment.
- Removable Tank Holds 33.8oz. Of RTU Liquid.
- Flow rates 2.7, 3.5, 11.2 oz per minute
- Tanks per charge 18, 24, 80
- Deluxe Carrying Case
- Great for Sanitizing, Disinfecting, and Odor Control



Fill the 33 ounce tank with ready to use solution.



Spray areas using an S shape pattern.

Nozzle Size	Flow Rate oz/min	Minutes per tank	Tanks per charge	Square Feet per tank
40	2.7	11	18	3300
80	3.5	8	24	2400
110	11.2	3	80	900

E-Spray Backpack

Electrostatic Sprayer

Disinfect • Sanitize • Odor Control

A Systems Approach

Electrostatic spray technology is providing innovative new methods to apply Multi-Clean brand disinfectants, sanitizers, and odor counteractants to a variety of surfaces. The E-Spray method helps insure fast coverage of complex and hard to reach surfaces that could be easily missed.

Validation and Compliance

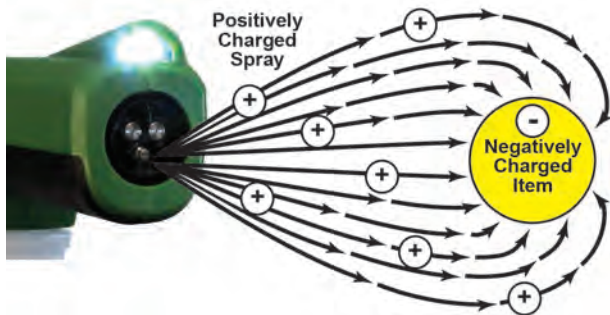
Multi-Clean has tested and validated its line of EPA registered disinfectants and sanitizers to insure that activity levels remain constant before and after using the E-Spray Backpack. Each E-Spray Backpack is supplied with appropriate secondary container labels to affix to the E-Spray Backpack container to insure OSHA compliance.

Liquid Adhesion

The electrostatic positive charge inserted into the droplet enables the droplet to adhere itself to the surface via the cationic charge. As the droplets hit the surface they create an even spread because they hold their cationic charge for approximately 2 -3 seconds therefore not creating drips as two positive charges will repel from each other.

Dwell Time

The E-Spray Backpack enables water based RTU solutions to meet their dwell time, therefore ensuring that the solution works to its full capabilities. The 3 way nozzle can be used to change the amount of solution applied which, in turn enables the time you would like the surface to remain wet.



Electrostatic Wrapping

When you spray a solution that is charged with electrostatics, the solution will envelop the target. When spraying, static charge stays with the solution for up to five feet.

Portability

This portability of electrostatic spraying has enabled us to bring this to all markets and business types. The E-Spray Backpack is light weight and cordless.



The E-Spray Backpack 3 in 1 nozzle allows you to select from three droplet sizes insuring the recommended contact time. The maximum spray distance is up to 5 feet but we recommend the optimum range for complete coverage is 20-30 inches depending on the nozzle selection.

Features

- 16.8 Volt Lithium-Ion Battery Allows 4 Hours of Run Time.
- Lightweight and Portable - 10lbs. empty (28lbs with tank full)
- 3 in 1 Adjustable Nozzle 40, 80, and 110 micron orifices.
- Quiet — Suitable For Use In Any Environment.
- Tank Holds 2.25 gallons of RTU Liquid.
- Flow rates 2.7, 3.5, 11.2 oz per minute
- Time to empty 107, 82, 26 minutes
- Great for Sanitizing, Disinfecting, and Odor Control



Fill the 2.25 gallon tank with ready to use solution.



Spray areas using an S shape pattern.

Nozzle Size	Flow Rate oz/min	Minutes per tank	Tanks per charge	Square Feet per tank
40	2.7	107	3	29,700
80	3.5	82	3.5	21,600
110	11.2	26	11	8,100

Products for Use in the E-Spray Gun

256 Century Q

Neutral cleaner/disinfectant, hospital grade, broad spectrum kills HIV, HBV, MRSA, VRE. Will not dull high gloss finished floors. Available in 2 liters, 1 gallon, 55 gallon drums. EPA Registered, USDA D1. Dilution 1:256, use E-Spray Gun nozzle 80.

64 Millennium Q

Restroom disinfectant cleaner. Effective against HIV-1, HBV, MRSA, Norovirus. Available in 2 liters, 1 gallon, 55 gallon drums. EPA Registered. Dilution 1:64, Kills Canine Parvovirus at 1:16, use E-Spray Gun nozzle 80.

Microcide TB

A fast kill time ready-to-use quat disinfectant/cleaner. Kills most pathogens in 3 minutes or less. Available in 1 quart, 55 gallon drums. RTU, EPA Registered, use E-Spray Gun nozzle 40.

M-C 10 Sanitizer

Food service, no rinse sanitizer. Sanitizes in 60 seconds. Available in 2 liters, 1 gallon. EPA Registered, USDA D2. Dilution 1:512, use E-Spray Gun nozzle 40.

17 Odor-Rite Tropical

Contains odor neutralizers and beneficial bacteria. Available in 2 liters. Dilution 1:64, use E-Spray Gun nozzle 80.

18 Tri-Fecta

Bio-enzymatic cleaner and odor counteractant. Contains beneficial bacteria, great for restrooms. Available in 2 liters. Dilution 1:32, use E-Spray Gun nozzle 80.



Applications

Schools: Large scale disinfecting of classrooms, locker rooms, school buses, restrooms, lunchrooms.

Day Care: Toys and play equipment.

Health Care: Disinfecting of patient rooms, waiting rooms, equipment such as wheel chairs and carts.

Fitness Centers: Daily disinfecting of mats, lockers, workout equipment.

Automotive: Deodorizing of vehicles using an odor counteractant.

Food Service: Sanitizing food processing surfaces and equipment after cleaning.

Odor Problems: Use to help mitigate urine or other odors in restrooms.

Helps to kill mold and associated odors in damp areas such as basements.



600 Cardigan Road
Shoreview, MN USA
Phone 651-481-1900
www.multi-clean.com

The Multi-Clean brand disinfectants, sanitizers, and odor counteractants have been tested and validated for use with the Victory Electrostatic Sprayer.