



Keep Your School Safe and Healthy

According to the EPA, “Electrostatic spraying has drawn increased interest through the public health emergency because of the need to disinfect large indoor spaces (e.g., schools, offices, businesses) or areas with many surfaces.”

Schools around the country use EMist **Tru**Electrostatic™ Disinfectant Sprayers to disinfect large areas on a more frequent basis.

Unlike conventional spraying methods using spray bottles and wipes, **Tru**Electrostatic sprayers apply a positive charge to liquid disinfectants as they pass through the nozzle. The positively charged disinfectant is attracted to negatively charged surfaces, which allows for better coverage, reduced labor costs, and less chemical waste.

“With the EMist system, we can disinfect a room in about two minutes and the entire campus within two hours.” - Andrea Vela, SAISD Custodial Supervisor

The use of EMist **Tru**Electrostatic Disinfectant Sprayers can aid in the safe reopening and operating of schools. For more information, please visit Emist.com or call 817.854.8490.



Decrease in
Labor Costs

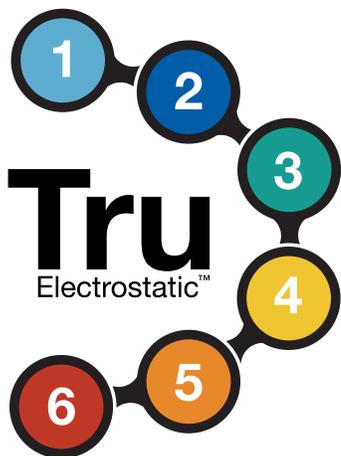


Decrease in
Chemical Costs



Faster
Application

Six Reasons Why Schools Choose EMist:



1 TruTechnology: EPIX Charge Detect Technology

The electrostatic sprayer continuously detects the polarity of the user and the equipment and adjusts automatically so that grounding is never an issue. The discharged droplets wrap around surfaces. This wraparound effect creates an even, consistent and comprehensive coverage of chemical, reduces chemical use, and provides superior results.

3 TruCharge: Best Performance

Electrostatic sprayer polarity matters. Most environmental surfaces have a negative or neutral charge (the earth itself is negative). Per the EPA, electrostatic sprayers should impart a positive charge so that the positively charged disinfectant droplets are attracted to targeted negative or neutral surfaces. Positively charged droplets increase droplet adhesion and wrap reducing chemical and labor costs.

5 TruAssurance: User Safety

Per the EPA, median droplet size should be greater than 40 microns. Droplets must be large enough to resist evaporation and drift but small enough that the droplets can change their trajectory when it comes close to a target. Most sprayers produce droplets of < 40 microns making them highly drift-prone and increasing user inhalation concerns. EMist droplet size is 75 microns.

2 TruConfidence: Patented. Proven. Trusted.

When you're dealing with deadly pathogens, you want to make sure that the company you're buying equipment from is reputable, experienced, and trusted. EMist systems are patented, used during the 2014 Ebola crisis, and developed by electrostatic industry veteran Mike Sides, who frequently works with the DOD, Naval Entomology Center of Excellence, USDA, and WHO.

4 TruDesign: Safer Operation

When spraying big areas, big buildings, or tight spaces, a cordless sprayer allows you to maneuver and move about freely. EMist sprayers are ergonomic, lightweight, and cordless. That means you can take the sprayer to where the work needs to be done rather than relying on wall outlets at the work site. Portability is a clear advantage for any user who needs to go where the work is to get the job done right.

6 TruCost: Lower Total Cost of Ownership

Based on the need to disinfect large areas, manual application of disinfectants is a thing of the past. Electrostatic application is the new normal. Customers who use our systems typically see 25% to 45% labor savings and 35% to 50% chemical savings. Competitively priced, advanced and patented electrostatic technology, and proven performance provide an overall lower total cost of ownership.

TruElectrostatic EX-7000 Backpack Disinfectant Sprayer

Model Number	EX70BPBD01	Spray Distance	24-36"
TruElectrostatic™	Yes	Dimensions	18.5" X 9.5" X 6.25"
Weight (loaded)	14.9 lbs (6.8 KG)	Chemicals	Any water-soluble
Weight (empty)	8.1 lbs (3.7 KG)	Battery(s)	14.4 V Lithium Ion (2)
Weight (shipping)	15.8 lbs (7.2 KG)	Charger	14.4 V
High-touch Coverage	44,300 high-touch sq.ft.	Battery Life	2 hours continuous
Tank Capacity	0.82 Gal / 3.1 Liters	Warranty	1-Year
Cordless	Yes	Complete System	Backpack, Tank, Sprayer, Harness, 2 Batteries,
Polarity	Bipolar (+ and -)	Includes	Charger, Training Toolkit and 1-Year Warranty
Grounding	Not required	Certification Course	Available - Health-e Online 5-Module Course
Droplet Size	75 microns		



TruElectrostatic EPIX360 Handheld Disinfectant Sprayer

Model Number	EPIX360-HH	Spray Distance	24-36"
TruElectrostatic™	Yes	Dimensions	13" X 8.5" X 3.5"
Weight (loaded)	3.0 lbs (1.36 KG)	Chemicals	Any water-soluble
Weight (empty)	2.45 lbs (1.11 KG)	Battery(s)	14.4 V Lithium Ion (2)
Weight (shipping)	16.45 lbs (7.46 KG)	Charger	14.4 V
High-touch Coverage	4,000 high-touch sq.ft.	Battery Life	20 Tanks on single charge
Tank Capacity	8.oz (236.59 ml)	Warranty	1-Year
Cordless	Yes	Complete System	Sprayer, Tank, 2 Batteries, Charger, Carrying
Polarity	Bipolar (+ and -)	Includes	Case, Training Toolkit and 1-Year Warranty
Grounding	Not required	Certification Course	Available - Health-e Online 5-Module Course
Droplet Size	75 microns		

