

TruElectrostatic™ Disinfectant Sprayer with EPIX Charge Detect™ Technology



EMist® EPIX360

TruElectrostatics for TruDisinfection™

Safer environments, healthier spaces, healthier people.

emist® 14.4v



INTRODUCING EMist® EPIX360



The only intelligent electrostatic disinfectant sprayer that make spaces healthier.

The EPIX360 is the most effective handheld electrostatic disinfectant sprayer in the world. Built to work, this cordless sprayer is powerful, durable, and provides breakthrough application performance – more coverage, less waste, and better results. Simply fill the 8-ounce tank with a safe EPA-approved water-soluble disinfectant, pull the trigger, and the EPIX360 goes to work laying down an even, uniform and wraparound layer of germ-killing power up to 4,000 high-touch point sq.ft. Plus, with the advanced EPIX Charge Detect™ Technology, grounding is never an issue.

And, unlike other electrostatic equipment, the EPIX360 works flawlessly and consistently, greatly improving transfer efficiency and eliminating shock and electrical hazards.

Lightweight at just 2.45 pounds bare and only 3.0 pounds fully loaded, the EPIX360 is lightweight and easy to operate. It's the most compact high-performance electrostatic sprayer you can get your hands on.

A complete system includes sprayer, tank, two batteries, charger, carrying case, training toolkit and 1-year warranty.



75%
LESS
CHEMICAL

4,000 sq.ft.
HIGH-TOUCH POINT
COVERAGE

75%
FASTER
APPLICATION



USES ANY WATER-SOLUBLE CHEMICAL

EPIX Charge Detect™

GROUNDING NOT REQUIRED



CORDLESS INCREASES MOBILITY

PRODUCT SPECS

Model Number	EPIX360-HH	Chemicals	Any water-soluble
TruElectrostatic™	Yes	Spray Distance	24-36"
High-touch Coverage	4,000 high-touch point sq.ft.	Cordless	Yes
Dimensions	13" X 8.5" X 3.5"	Polarity	Bipolar (+ and -)
Weight (loaded)	3.0 lbs (1.36 KG)	Grounding	Not required
Weight (empty)	2.45 lbs (1.11 KG)	Power Supply	120V
Weight (shipping)	16.45 lbs (7.46 KG)	Battery(s)	14.4V Lithium Ion (2)
Nozzle	DHL.LARGE	Charger	14.4V
Airflow Velocity	1742 FPM, 31.9 KPH	Battery Life	20 Tanks on single charge
Spray Pressure	75 PSI, 517.11 KPA	Warranty	1-Year Limited Warranty
Flow Rate	1.011 GPH, 3.827 LPH	Complete System Includes	Sprayer, Tank, 2 Batteries, Charger, Carrying Case, Training Toolkit and 1-Year Warranty
Droplet Size	76 microns		
Tank Capacity	8.oz (236.59 ml)		





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 76 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.

PRODUCT DETAILS



SYSTEM INCLUDES

- Sprayer
- Tank
- 2 Batteries
- Charger
- Carrying Case
- Training Toolkit
- 1-Year Limited Warranty



SMALL SIZE BIG PERFORMANCE

Disinfectant is first atomized, passes through an electrostatic-induction nozzle, charged using a bipolar power supply, and then discharged toward the target area. The bipolar supply causes the electrical charges to be alternatively redistributed, resulting in droplets having an excess of either positive or negative charges. These charged droplets are so attracted to the targeted area that they coat the sides, edges, and backside of surfaces. **Scan to learn more.**



ELECTROSTATIC SPRAYER COMPARISON



PRODUCT DETAILS

TANK SIZE	8 oz	33.8 oz	1 L
HIGH-TOUCH POINT SQUARE FEET (Coverage per tank)	4,000 high-touch sq. ft.	2,800	Not indicated
WEIGHT (Loaded)	3.0 lbs	5.9 lbs	6.6 lbs
COMMERCIAL WARRANTY	1 year from delivery	1 year from delivery	Voided if used commercially
TRUELECTROSTATICS™	✓	✗	✗
REGISTERED MAP POLICY	✓	✗	✗
MANUFACTURING LOCATION	USA	China	China
US PATENT	✓	✓	✗
DUAL PROPULSION	✓	✗	✗
GROUNDING (Grounding not required)	✓	✗	✗
DROPLET SIZE	76	40, 80, 110	50, 70, 100
POLARITY	Bipolar Positive	Positive	Not indicated
CHARGE DETECT™ TECHNOLOGY	✓	✗	✗
COMPATIBILITY	Any water-soluble	Water soluble	Not indicated
OWNERSHIP OF MANUFACTURING	✓	✗	✗
CORDLESS	✓	✓	✓
LOWER TOTAL COST OF OWNERSHIP	✓	✗	✗

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