



PRE-ES16 ELECTROSTATIC SPRAYER (16L) CODE: MIC-PRE-ES16

PRE-ES16 ELECTROSTATIC SPRAYER

PRE-ES16 Electrostatic Sprayer creates charged droplets, that enable adherence to all sprayed surfaces.

PRE-ES16 sprayer technology provides an electrical charge to solutions, allowing them to adhere surfaces with efficiency and uniform coverage. **The insulated gun handle provides comfort when operating the sprayer. The selection of three different particle sizes allows use for all applications.**

Charged droplets enable the disinfectant solution to meet its required dwell time so that the solution works to its full performance!

WHAT IS ELECTROSTATIC DISINFECTION?

Electrostatic spray surface cleaning is the process of spraying an electrostatically charged mist onto surfaces and objects.

Electrostatic spray uses a specialized solution that is combined with air and atomized by an electrode inside the sprayer. The expelled mist contains positively charged particles, and is able to adhere easily to surfaces and objects.

This method simplifies the process of disinfecting any irregularly shaped object or surface, **ideal for hard to reach areas, and kills viruses quickly and effectively!**

CHARACTERISTICS	
Capacity	16L
Pressure	0.15-0.40 Mpa
Flow	12L / hour
Particle size	<120um
Battery Capacity	12V 7aH
Continuous Work	4 hours
Unit Weight	3.1 kg (lon battery)
Dimensions	16.53 x 9.84 x 22.44 inches
Operation range	3500 m ² / hour
Spray Distance	2 m
Atomization Volume	3L / 700 m ²
Electrostatic High Voltage	15 000 - 30 000v
Electrostatic adsorption ratio	>100:30
Water saving ratio	>90%
Drug saving ratio	>50%
Efficiency improvement	500%

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