



RDS 3110

The **RDS 3110** enables decontamination across facilities, vehicles, and equipment. When used with **Dahlgren Decon® Solution** or **PeroxySolid™**, it provides hands-free room decontamination or targeted application on equipment and high-contact surfaces.



CORE FEATURES

Portable System – 48 lb unit decontaminates up to 5,000 cu ft

Scalable Coverage – Multiple units can expand decontamination area

Rapid Deployment – Minimal training and setup in minutes

Flexible Application – Hands-free decontamination or targeted spray

Compact Design – Small footprint for easy storage

OPERATIONAL BENEFITS

- Reduces personnel exposure to hazardous contamination
- Safe for sensitive electronic equipment
- Consistent and reliable delivery compared to manual cleaning
- Reaches difficult or high-contact surfaces
- Improves asset turnaround time
- Low cost of ownership

TYPICAL APPLICATIONS

- Ambulances and patient transport vehicles
- Fire apparatus and crew cabs
- Locker rooms and bunk rooms
- Patrol vehicles and response vehicles
- Equipment and PPE storage areas
- Shared operational spaces





RDS 3110 SPECIFICATIONS P/N: AC-RDS-3110

Case dimensions: (H) 18 in (0.46 m) × (W) 19 in (0.48 m) × (D) 12 in (0.30 m)

Interior: Stainless steel construction

Exterior: Durable, waterproof, ultra-high impact co-polymer Pelican™ case

Weight: 48 lbs (21.8 kg)

Power supply: 110 VAC, 15 amps standard (220 VAC option available)

Remote control range: Maximum 100 ft (30m)

Standard configuration: 2 static heads and 1 ADP port for use with optional accessories

Maximum treatment area: 5,000 cubic ft (140 cubic m)

OPTIONAL ACCESSORIES



RDS 3110 PORTABLE APPLICATOR (APA) P/N: AC-APA

- Handheld applicator for targeted surface treatment
- Connects directly to the RDS using the ADP port
- 25 ft (7.62 m) hose for extended reach
- Ideal for equipment, high-contact surfaces, and spot treatment



DAHLGREN DECON

P/N: DDS-022-RTU-E - Dahlgren Decon 22oz
Ready to use | EPA approved disinfectant

- Rapidly destroys chemical agents, toxic materials, and emerging threats
- Neutral pH, non-corrosive formula safe for sensitive equipment
- Works with detectors without causing false positives
- 10yr shelf life and performs in extreme temperatures, from -40° to 160°F (71°C)



PEROXYSolid™

P/N: PS-27-128-4200
PeroxySolid 1 gallon peracetic acid mix - 4200ppm.

- Solid peracetic acid powder that dissolves instantly in water
- 27% concentrated PAA delivering powerful oxidation and disinfection
- Safer transport and storage compared to liquid PAA
- Compact format for on-demand mixing and field deployment