

# Protect Your Facilities, People and Environments with FST's MicroCloud Cleaning and Sanitizing System



**Facility Service  
TECHNOLOGIES**  
GOING BEYOND.

## MICROCLOUD SYSTEM

**Available in Heavy Duty Cart or  
Lite & Portable Spraying Unit**



FST's MicroCloud System provides you with innovative industrial sanitization equipment designed to rapidly disinfect office buildings, schools, warehouses and vehicles including; cars, buses, trains and airplanes as well as many other areas. The MicroCloud System is economically designed to provide you with your own in-house service on demand.

### MICROCLOUD EQUIPMENT BENEFITS:

- Easy access to environmentally friendly, mobile MicroCloud Technology, to sanitize equipment and work areas
- Controlled and consistently accurate droplet size (Less than 10 microns)
- Minimizes risk of condensation, does not wet surfaces
- Evaporative sanitizing process quickly and safely delivers disinfectants to complex areas
- No need for additional fans for coverage
- Sanitization of surfaces for a healthier and safer environment
- Staff training on improved "No Touch" disinfecting
- Places staff at less risk

### SHORT PROCESS TIME

- Quick sanitization allows rapid turnaround for immediate occupancy
- Typical sanitization process can be completed in less than a day depending on building size and ventilation system
- No long aeration processes (No wipe down required)

[See introductory YouTube video](#)



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# PROTECTION. SAFE AND EFFECTIVE WORK ENVIRONMENTS.

## MICROCLOUD EQUIPMENT PACKAGE INCLUDES:

- Fully equipped mobile unit, ergonomically designed with advanced MicroCloud Technology
- Online Training and certification of your staff through FST University
- 5 gallons of EPA/CDC approved Non Acid Disinfectant Chemical covers up to 50,000 sq. ft.
- PPE Supplies (10 KN95 masks, 3 coveralls, 100 gloves, 1 pair of goggles)
- 90 day equipment warranty



**PART#: S-FST-MICRO**

### FULL SERVICE AVAILABLE

- Optional onsite professional services, provided by Fluid Service Technologies



## SPECIFICATIONS:

- Ultra mobile and light weight
- Ergonomic dimensions of 18" wide x 32" high x 24" long
- 25 ft. of each supply hose with quick disconnects
- 2.5 gallon disinfecting MicroCloud reservoir tank
- Includes locking cabinet made from 20-gauge steel with powder coat paint finish, full piano door hinges, recessed handle, and set of two keys
- Noise level of less than 60 dba
- Voltage: 110v All UL recognized components
- Ergonomic push handle molded into top shelf for easy maneuverability
- Rolling cart with four 4" silent roll, full swivel heavy duty casters, two with locking brake
- Three-outlet recessed electrical assembly with 15' cord, built-in cord wrap and three cable management clips



Fluid Service  
Technologies

GOING BEYOND.

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# Protecting Facilities, People and Environments through Cleaning and Sanitizing.

Protecting your environment and workers by keeping workspaces sanitized.



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## MICROCLOUD TECHNOLOGY



Facility and safety managers trust Fluid Service Technologies to rapidly sanitize areas to diminish microbial, bacterial and fungal contamination.

FST uses a proprietary evaporative sanitizing process certified by FST Micro Cloud Technology to disinfect office buildings, warehouses, clean rooms, critical production and many other areas.

This FST Micro Cloud Technology excels at sanitizing large complex areas in a fraction of the time it would take to manually clean. It only takes 2-3 certified operators to provide service, whereas a large manual cleaning crew increases contamination risk along with additional training factors.

# Protection. Safe and effective work environments.

Keeping your facilities,  
workspaces and people  
safe and effective. Helping  
you achieve or remain in  
compliance.

The CDC recommends cleaning and disinfecting high-touch surfaces daily. Consistent cleaning lowers the risk of spreading infection.

FST utilizes EPA Registered Disinfectants that have demonstrated effectiveness against viruses and are approved by the CDC for Sanitizing.\*

FST provides innovative industrial cleaning and sanitization services to both large and small facilities in a variety of industries. Consistent environment sanitizing minimizes risk and helps facilities run smoothly while helping keep employees safe and happy.

## PERFORMANCE

FST Micro Cloud Technology uses an evaporative sanitizing process to quickly and safely deliver industry-leading EPA approved disinfectants to even the most complex areas. The process allows for rapid dispersion that ensures that the most distant areas are reached effectively.

- Controlled and consistently accurate droplet size (Less than 10 microns)
- Minimizes risk of condensation
- Does not wet surfaces
- Ensures penetration into inaccessible areas

## SHORT PROCESS TIME

Typically, the entire sanitization process can be completed in less than a day, depending upon building size and ventilation system efficiency, compared to up to 3-5 days with some conventional systems.

- Minor pre-conditioning of the room is required
- No need for additional fans for coverage
- No long aeration processes
- The evaporative sanitizing process certified by FST Micro Cloud Technology results in substantially lower production downtime.



## RESPONSE TIME

FST can provide these services on-site within 48 hours in most cases and can conduct our services around your off-hours and weekends. This minimizes the downtime of operations so you can get back on track!

- Multiple options for Levels of cleaning/disinfecting and frequency of programs
- Custom proposal built specifically for each customer's needs
- Help identify and remedy potential issues before they become a problem
- Assist in scheduling routine services and sanitization
- Technicians are trained and certified on all OSHA and GHS procedures through FST University

\* FST professionals can perform a proactive cleanup of your facility. FST cannot promise protection from future contamination or situations including those outside of our contracts.

360° of facilities and equipment excellence that keeps your production environment clean, efficient, safe and in compliance.





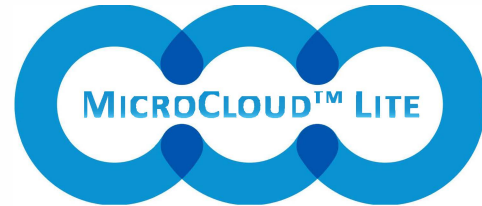
# Protect Your Facilities, People and Environments with the MicroCloud™ Lite Portable Sanitizing System



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MicroCloud™ LITE is the industry's best solution for quickly and effectively sanitizing any surface or area. This portable, handheld, ultra-low volume (ULV) unit is designed for convenient disinfecting, allowing you to spray target surfaces more thoroughly than other cleaning practices. The 33' spray range helps you reach areas that traditional cleaning methods miss. The controlled droplet size minimizes risk of condensation, allowing for quick evaporation: no additional wipe-down required. Ideal for the consistent sanitization of vehicles, classrooms, offices, airplanes, restaurants, salons, rental properties and any other area.

**PORTABLE, COMPACT DESIGN • 1 FULL TANK COVERS UP TO 10,000 SQ. FT.  
QUICK EVAPORATION (NO WIPE DOWN REQUIRED) • 33 FT. SPRAY RANGE**

## MICROCLOUD™ LITE ADVANTAGES:

- Easy setup
- Portable, compact design
- Minimizes risk of condensation
- 1 full tank of EPA/CDC recommended Non-Acid Disinfectant chemical covers up to 10,000 sq. ft.
- Adjustable flow rate to fit your application and deliver disinfectants to complex areas
- No long aeration processes (no wipe down required)
- Anti-corrosion material nozzle
- Quick sanitization allows rapid turnaround
- Adjustable micron size - fine output flow adjustment or adjustable according to actual needs.
- Time and labor saving - set up in smaller rooms for full area sanitizing



## SPECIFICATIONS:

- Reservoir size: 1.2 gal (4.5 L)
- Spray range up to 33'
- 6 lbs (empty)
- 14 lbs (with disinfectant)
- 60° adjustable angle
- Voltage: 110V AC
- 16.5 ft cord length

## PART#: S-FST-MICROLT

Unit comes with one gallon of EPA recommended Non-Acid Disinfectant chemical.



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