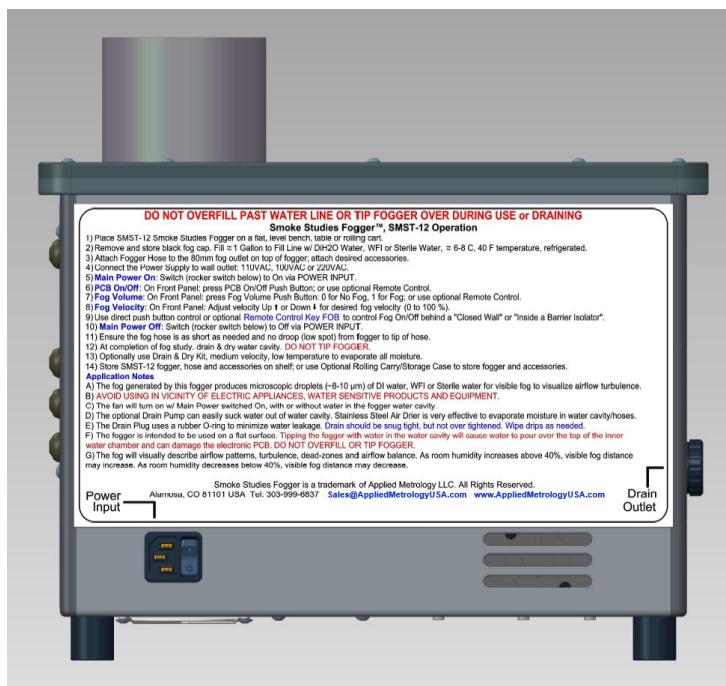


SMST-12 Smoke Studies Fogger



Fogger Design	Lower cost Polyethylene enclosure with push button controls, and large Red LED Displays alerting fog velocity as a %, and includes On/Off fog control, producing 0.5 cubic meters of pure fog at 8-10 micron fog vapor droplet size through an 80mm fog outlet fogger uses De-ionized (DI) water, Sterile water or WFI (Water for Injection) water
Fog Application	Smoke Studies and Air Flow Visualization tests in 2x4' Fume Hoods, Airflow Hoods, small Glove Boxes, etc.
Fog Volume	about 0.5 Cubic Meters pure fog per minute through one 80mm fog outlet
Fog Duration	about 45 minutes
Visual Airflow Distance	about 6-7 feet using the single 80mm fog outlet
Liquids Used	De-Ionized (DI) Water, Sterile Water or Water for Injection (WFI) Water
Optional Accessories	0.6 Mx80mm Fog Rake, Wireless Remote Control, 3Mx80mm Fog Hose, Rolling Carry Case, 80mm Y adaptor w/ Butterfly Valves, LED Multi-Color Contrast Light
Power	Internal power supply: 115 VAC, 60 Hz or 220 VAC, 50 Hz; or 100VAC

The SMST-12 Smoke Studies Fogger is an entry level cleanroom fogger designed as a lower cost smoke generator in a white polyethylene enclosure with a single 80mm fog outlet for use in smoke studies of 2x4' and 2x6' fume hoods, airflow hoods and glove boxes. Polyethylene allows for a lower cost fogger and is more resistant to caustic airflows in fume hoods. This smoke generator has velocity control, allowing the technician to match the fog speed to the airflow speed in your smoke study. It also has a visual LED display that can be seen across a clean room to display fog velocity, controlling the fog on/off (0 (no fog) or 1 (fog on) with a push button switch or optional remote control. The optional Remote Control Wireless Key Fob allows a technician to position the fogger and set up the accessories for a desired fog pattern, and operate remotely in the cleanroom. 10 Fog accessories are available.