

Fume Hood (Acid resistant)

AST's Fume Hoods are made of high-quality non-corrosive polypropylene and stainless steel. Harmful and unpleasant chemical fumes are removed from the controlled environment to facilitate a safe and pleasant work environment. The fume hood channels chemical vapors out of the building using an external fan installed on the roof or on an external wall.

Fume hood features:

1. LCD display, simple and generous interface, complete functions and convenient operation;
2. One button control of fan, lighting, sterilization and other functions, simplifying operation;
3. Temperature measurement values, signals, etc;
4. Adjustable wind speed control. The gear can be divided into 10 levels at most (the highest level can be set);
5. It has the function of setting the remaining time, sterilizing timing, and cumulative running time of the fan;
6. Display the service life of filter and sterilization lamp synchronously, and prompt for replacement in time.

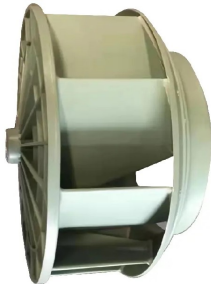
Acid resistant PP Blower



Microprocessor controller



Acid resistant PP Impeller



Technical Specifications

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Model	PSD-36	PSD-42	PSD-48	PSD-60	PSD-72
Size External inches	36x31x84	42x31x84	48x31x84	60x31x84	72x31x84
Size internal inches	30x26x36	36x26x36	42x26x36	54x26x36	64x26x36
Max Shah opening	24"				
Work Surface Height	32"				
Material Interior	Polypropylene				
Material Worktable	Polypropylene				
Material Exterior	Powder coated MS				
Front window	5 mm Glass				
Exhaust Duct	PVC Length 10 feet max.				
Air velocity	0.3-0.8m/s				
Controller	Microprocessor controller (Control air flow, Monitoring Work time, Filter life, Sterilization time etc.)			Microprocessor controller to monitoring Work time, Filter life, Sterilization time etc.	
Air flow control	Microprocessor			Variable Frequency Drive	
Blower	Centrifugal, Acid Resistant PP x Qty 01				Centrifugal, Acid Resistant PP x Qty 2
Noise	<68 dBA				
Standard Accessories	Power socket: 1000Wx1, basin 1x(5"x10"), Gas inlet, Water inlet valve				
Power Supply	220V AC, 50 Hz				
Power Watt Capacity	500	500	500	500	800

Customized size available on request