

Horizontal unidirectional air flow



This is a kind of new horizontal unidirectional air flow clean bench made in advanced technology, widely used in electrics, national defense, precise instruments, meters, and so on.

Characteristics:

- 1、horizontal unidirectional flow and open table surface .
- 2、adopt super thin no-clapboard filter to compress the dimension of plenum, then use import stainless platform surface and toughened glass sideboards to make the whole working area big and bright.
- 3、damper made of aluminum alloy can adjust freely the prefiltering air delivery.
- 4、adopt advanced changeable air supply system and touching switch to make the adjustable range of wind speed more wider and more convenient.

Parameter	HS-840	HS-1300	HS-840-U	HS-1300-U
Clean Class	Class 100 (Federal 209E)			
Average wind speed	0.3~0.6m/s (adjustable)			
noise	≤62dB (A)			
vibration/peak mesial magnitude	≤3 μ m			
Intensity of illumination	≥300Lx			
Power source	AC, single phase 220V/50Hz			
Maximum power	0.4KW	0.8KW	0.4KW	0.8KW
Weight	160kg	350kg	160kg	350kg
Dimensions of working area W1×D1×H1	720×650×570mm	1180×650×570mm	720×650×570mm	1180×650×570mm
Dimensions of equipment shape W×D×H	840×825×1430mm	1300×825×1430mm	840×825×1430mm	1300×825×1430mm

Specification and quantity of high efficiency filter	$760 \times 610 \times 50 \times \textcircled{1}$	$610 \times 610 \times 50 \times \textcircled{2}$	$760 \times 610 \times 50 \times \textcircled{1}$	$610 \times 610 \times 50 \times \textcircled{2}$
Specification and quantity of fluorescent light/ ultraviolet light	$20\text{W} \times \textcircled{2}$	$30\text{W} \times \textcircled{2}$	$20\text{W} \times \textcircled{1} / 20\text{W} \times \textcircled{1}$	$30\text{W} \times \textcircled{1} / 30\text{W} \times \textcircled{1}$
Remarks	single	Double	Single clump count ≤ 0.5 个/utensil.hour	Double clump count ≤ 0.5 个/utensil.hour