

# Detached Laminar Flow Cabinet

## Horizontal Type, HD Series



### Features:

- Detached working area for low vibration
- HEPA filter efficiency  $\geq 99.99\%$  (@0.3 $\mu\text{m}$ )
- Per-filter to prolong lifetime of main filter
- Tempered glass window with Japan lifting system
- SUS304 working area for easy cleaning
- Adjustable fan unit & one-button velocity selection
- Inter-locking system for illuminating light & UV lamp

Model		HT-840	HT-840-U	HT-1300	HT-1300-U
Constructions	Airflow Type	Horizontal Airflow	Horizontal Airflow	Horizontal Airflow	Horizontal Airflow
	Side Wall Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
	Working Zone Material	SUS304	SUS304	SUS304	SUS304
	Max. Working Height (mm)	N/A	N/A	N/A	N/A
	Max. Opening Height (mm)	N/A	N/A	N/A	N/A
	Working Zone Height (mm)	770	770	770	770
	Operation side/Operator Number	Single-side/Single-operator	Single-side/Single-operator	Single-side/Double-operator	Single-side/Double-operator
Performance	Cleanliness Class	ISO Class 5, FED 209 E Class 100	ISO Class 5, FED 209 E Class 100	ISO Class 5, FED 209 E Class 100	ISO Class 5, FED 209 E Class 100
	Filter Efficiency	$\geq 99.99\%$ (@0.3 $\mu\text{m}$ )	$\geq 99.99\%$ (@0.3 $\mu\text{m}$ )	$\geq 99.99\%$ (@0.3 $\mu\text{m}$ )	$\geq 99.99\%$ (@0.3 $\mu\text{m}$ )
	Valocity (m/s)	$\geq 0.3\text{m/s}$ (Adjustable)	$\geq 0.3\text{m/s}$ (Adjustable)	$\geq 0.3\text{m/s}$ (Adjustable)	$\geq 0.3\text{m/s}$ (Adjustable)
	Illumination (Lx)	$\geq 300$	$\geq 300$	$\geq 300$	$\geq 300$
Controller	Display	LED	LED	LED	LED
	Power Switch	Yes	Yes	Yes	Yes
Electrical Date	Voltage/Frenquency (V/Hz)	AC220V, 50HZ, 1 $\Phi$	AC220V, 50HZ, 1 $\Phi$	AC220V, 50HZ, 1 $\Phi$	AC220V, 50HZ, 1 $\Phi$
	Power Consumption KW.h/h	0.3	0.3	0.6	0.6
	Power (W)	250	250	500	500
	Current (A)	5	5	6	6
Weight	Net Weight (kg)	150	150	190	190
Dimensions	Working Dimension(W*D*H)(mm)	680*650*570	680*650*570	1140*650*570	1140*650*570
	External Dimension(W*D*H)(mm)	840*825*1430	840*825*1430	1300*825*1430	1300*825*1430
Accessories	Caster	4, not lockable	4, not lockable	4, not lockable	4, not lockable
	Foot Supporter	4	4	4	4
	Lamp	Fluorescent Lamp, 18W*2	Fluorescent Lamp, 18W*1	Fluorescent Lamp, 30W*2	Fluorescent Lamp, 30W*1
	UV Lamp	N/A	As standard, 1 pc, 20W	N/A	As standard, 1 pc, 30W
	Socket	1/500W/3A	1/500W/3A	1/500W/3A	1/500W/3A