

Ducted Fumehood

LFH-C1 series



Ducted Fumehood LFH-C1 series

Ducted Fumehood LFH-C10:

Ducted Fumehood LFH-C10 is a microprocessor controlled ducted fumehood with built in centrifugal blower which removes toxic gases to the outside of the working environment. The fumehood material is highly authentic and is resistant to acid and base having weak strength. It has maximum opening of 750 mm, 900 mm working area height and 9 levels air speed exhaust blower. Equipped with LED for illumination in working environment. It is ideally used for effective working environment in microbiology, biology, biotechnology field centers.

Ducted Fumehood LFH-C11:

Ducted Fumehood LFH-C11 is a microprocessor controlled ducted fumehood with built in centrifugal blower which removes toxic gases to the outside of the working environment. The fumehood material is highly authentic and is resistant to acid and base having weak strength. It has maximum opening of 750 mm, 900 mm working area height and 9 levels air speed exhaust blower. Equipped with LED for illumination in working environment. It is ideally used for effective working environment in microbiology, biology, biotechnology field centers.

Ducted Fumehood LFH-C12:

Ducted Fumehood LFH-C12 is a microprocessor controlled ducted fumehood with built in centrifugal blower which removes toxic gases to the outside of the working environment. The fumehood material is highly authentic and is resistant to acid and base having weak strength. It has maximum opening of 750 mm, 900 mm working area height and 9 levels air speed exhaust blower. Equipped with LED for illumination in working environment. It is ideally used for effective working environment in microbiology, biology, biotechnology field centers.

Ducted Fumehood LFH-C13:

Ducted Fumehood LFH-C13 is a microprocessor controlled ducted fumehood with built in centrifugal blower which removes toxic gases to the outside of the working environment. The fumehood material is highly authentic and is resistant to acid and base having weak strength. It has maximum opening of 750 mm, 900 mm working area height and 9 levels air speed exhaust blower. Equipped with LED for illumination in working environment. It is ideally used for effective working environment in microbiology, biology, biotechnology field centers.

Features:

- Microprocessor control system
- Digital LED display
- LED lamp for illumination
- 9 level adjustable air speed exhaust blower
- Air velocity memory function in case of power failure
- Built-in PP centrifugal blower
- 5 mm Motorized front glass window
- Chemically resistant phenolic resin work table
- Interior material highly authentic melamine board resistant to weak acid and base
- External material made up of 1 mm cold rolled steel having anti-bacterial coating
- Backside air compensation avoiding turbulence in working area

Applications:

Ducted Fumehood is used for providing effective working environment for laboratory experiments in various fields of microbiology, chemical, biotechnology, research centers etc.

Specifications:

Model no	LFH-C10	LFH-C11	LFH-C12	LFH-C13
Exterior Size (W × D × H)	1000 × 800 × 2515 mm	1200 × 800 × 2515 mm	1500 × 800 × 2515 mm	1800 × 800 × 2515 mm
Interior Size (W × D × H)	790 × 635 × 870 mm	990 × 600 × 870 mm	1290 × 600 × 870 mm	1590 × 600 × 870 mm
Maximum Opening	750 mm	750 mm	750 mm	750 mm
LED Lamp	8 W × 1	12 W × 1	16 W × 1	16 W × 1
Air Velocity	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s
Work Surface Height	900 mm	900 mm	900 mm	900 mm
Exhaust Duct	PVC 4 meters, φ 300 mm	PVC 4 meters, φ 300 mm	PVC 4 meters, φ 300 mm	PVC 4 meters, φ 300 mm

Specifications:

Exhaust volume	570 m ³ / hr	710 m ³ / hr	930 m ³ / hr	1140 m ³ / hr
Noise	≤ 68 dB	≤ 68 dB	≤ 68 dB	≤ 68 dB
Pipe Strap	2 pcs	2 pcs	2 pcs	2 pcs
Power Supply	AC 220 V ± 10%, 50/ 60 Hz	AC 220 V ± 10%, 50/ 60 Hz	AC 220 V ± 10%, 50/ 60 Hz	AC 220 V ± 10%, 50/ 60 Hz
	AC 110 V ± 10%, 60 Hz	AC 110 V ± 10%, 60 Hz	AC 110 V ± 10%, 60 Hz	AC 110 V ± 10%, 60 Hz
Power Consumption	400 W	400 W	500 W	500 W
Package Size (W × D × H)	1140 × 940 × 1850 mm	1340 × 940 × 1850 mm	1640 × 940 × 1850 mm	1940 × 940 × 1850 mm
Gross Weight	270 kg	300 kg	330 kg	365 kg

Standard Accessories:

No	Accessory name	Quantity
1.	Water Tap	1
2.	Water sink	1
3.	LED Lamp	1
4.	Total load of 2 Waterproof Sockets: 500 W	2
5.	Built-in PP blower	1
6.	PVC Exhaust Duct: 4 meters	1
7.	Pipe Strap	2

Optional Accessories:

No	Accessory name	Quantity
1.	Gas Tap	1