Ductless Fume Hood FM-DFL-A201

Description :

Ductless Fume Hood FM-DFL-A201 is a floor standing unit with microprocessor control system, and LCD display. It comes with 1110 × 690 × 740 mm chamber dimension, 650 mm maximum opening and 2 pcs chemical filter. Equipped with UV lamp for effective sterilization of working environment, centrifugal blower and electronic control system. Designed with three side transparent acrylic glass window, front window with reversal design and waterproof sockets, 4 caster wheel for easy movement and double layer structure: 1 mm metal sheet surface and chemical resistant phenolic resin work table.

Specifications :

Internal dimension (W × D × H)	1110 × 690 × 740 mm
External dimension (W × D × H)	1200 × 880 × 2140 mm
Work surface height	900 mm
Maximum opening	650 mm
Air velocity	0.25 to 0.35 m/s
Airflow volume	105 m3/h
Noise	≤ 55 dB (A)
Fluorescent lamp	16 W × 2
UV lamp	Emission of 253.7 nanometers for most efficient decontamination
Blower	Built-in centrifugal blower, speed adjustable
Front window	Acrylic window; Manual; reversal design;

Material	Exterior	Cold-rolled steel with anti-bacteria powder coating.
	Side window	Acrylic Window
	Work table	Chemical resistant phenolic resin
Chemical filter	2 pcs	
Power	400 W	
Power supply	AC 220 V ± 10%, 50/60 Hz; 110 V ± 10%, 60 Hz	
Pacakaging dimension	Main body	1350 × 1000 × 1510 mm
	Base cabinet	1350 × 1000 × 1080 mm
Gross weight	Main body	200 kg
	Base cabinet	130 kg

Features :

- Ductless type of fume hood
- Microprocessor control system
- Digital LCD display
- UV lamp for effective sterilization of working environment
- Built-in centrifugal blower
- Three side transparent acrylic glass window, front window with reversal design
- 4 Casters for easy movement
- Two shelves below work cabinet for storage
- Double layer structure: 1 mm metal sheet surface and chemical resistant phenolic resin work table
- External material made up of cold rolled steel with anti-bacterial powder coating
- Electronic control system for anti-overload, anti-electric shock and stable performance
- Audible and visual alarm for changing filter
- Inside and outside probe to detect indoor air pollution and filter conditions

Applications:

Used for providing effective working environment for laboratory experiments in various fields of microbiology, chemical, biotechnology, research centers etc.

Accessories:

Accessories no.	Accessories name	Unit
1	Fluorescent Lamp,	1
2	Base cabinet total load of 2 waterproof sockets: 500W	1

Accessories Optional:

Accessories no.	Accessories name	Unit
1	Water tap	1
2	Gas tap	1
3	UV Lamp	1
4	Electric height adjustable Base Stand	1
5	HEPA filter	1
6	Chemical filter	1