

Ductless Fume Hood FM-DFL-A203



Description :

Ductless Fume Hood FM-DFL-A203 is a floor standing unit with microprocessor control system, and LCD display. It comes with 1710 × 690 × 740 mm chamber dimension, 650 mm maximum opening and 4 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) | 1710 × 690 × 740 mm |
| External dimension (W × D × H) | 1800 × 940 × 2140 mm |
| Work surface height | 900 mm |
| Maximum opening | 650 mm |
| Air velocity | 0.25 to 0.35 m/s |
| Airflow volume | 415 m ³ /h |
| Noise | ≤ 55 dB (A) |
| Fluorescent lamp | 16 W × 3 |
| 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 | 4 pcs | |
| Power | 500 W | |
| Power supply | AC 220 V \pm 10%, 50/60 Hz; 110 V \pm 10%, 60 Hz | |
| Pacakaging dimension | Main body | 1950 × 1110 × 1510 mm |
| | Base cabinet | 1950 × 1110 × 1080 mm |
| Gross weight | Main body | 280 kg |
| | Base cabinet | 155 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 |



Email : info@fison.com | **Website :** www.fison.com