

PP Ducted Fume Hood FM-PDF-A103



Description :

PP Ducted Fume Hood FM-PDF-A103 is a floor standing unit with microprocessor control system, and LED display. It comes with 1580 × 570 × 700 mm chamber dimension, 740 mm maximum opening and adjustable air speed. Equipped with 4 m PVC exhaust duct situated at the top, and built-in PP centrifugal blower. Designed with Manual 5 mm toughened glass adjusting window, waterproof sockets, water sink, water tap, gas tap, exhaust and chemical resistant phenolic resin work table. Single door and double door base cabinet with handle allows large storage place.

Specifications :

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|--------------------------------|--|
| Internal dimension (W × D × H) | 1580 × 570 × 700 mm |
| External dimension (W × D × H) | 1840 × 800 × 2450 mm |
| Work surface height | 820 mm |
| Maximum opening | 740 mm |
| Air velocity | 0.3 to 0.8 m/s |
| Noise | ≤ 68 dB |
| Illuminating lamp | LED 36 W × 2 |
| Blower | 2 Built-in PP centrifugal blower, speed adjustable |
| Front window | Manual 5 mm toughened glass with adjusting height |

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| Material | Exterior | 8 mm thickness porcelain white PP, resistance to acid, alkali and anti-corrosion |
| | Work table | Chemical resistant phenolic resin |
| Waterproof socket | 2 pcs | |
| Power | 360 W | |
| Power supply | AC 220 V \pm 10%, 50/60 Hz or 110 V \pm 10%, 60 Hz | |
| Pacakging dimension | Main body | 1990 x 940 x 1620 mm |
| | Base cabinet | 1990 x 940 x 1040 mm |
| Gross weight | 259 kg | |

Features :

- Ducted type of fume hood
- Adjustable air speed
- Resistance to weak acid, alkali and anti-corrosive
- Built-in centrifugal blower
- Manual 5 mm toughened glass window with adjusting height
- Remote control water and gas system
- Designed with waterproof sockets, PP sink and anti-corrosive water tap
- 4 m PVC exhaust duct at top
- Single door and double door base cabinet with handle
- Microprocessor control system
- Digital LED display
- Chemical resistant phenolic resin work table
- 8 mm thickness porcelain white PP external material
- Recovery from power failure

Applications:

Used for providing effective working environment for laboratory experiments in various fields of microbiology, chemical, toxicology, biotechnology, research centers etc. Also has applications in chemical engineering, material science, environmental toxic analysis, analytical chemistry, and trace metal analysis.

Accessories:

| Accessories no. | Accessories name | Unit |
|-----------------|-------------------|------|
| 1 | Illuminating lamp | 1 |
| 2 | Water tap | 1 |
| 3 | Gas tap | 1 |
| 4 | Water sink | 1 |

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|---|----------------------------------|---|
| 5 | Base cabinet | 1 |
| 6 | Waterproof socket | 2 |
| 7 | 4 m PVC exhaust duct | 2 |
| 8 | PP centrifugal blower pipe strap | 4 |

Accessories Optional:

| Accessories no. | Accessories name | Unit |
|-----------------|------------------------------|------|
| 1 | PP work table | 1 |
| 2 | Epoxy resin board | 1 |
| 3 | Ceramic board | 1 |
| 4 | Outer PVC centrifugal blower | 1 |



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