



## Ducted Fume Hood



Desktop Type

Integral Type



LED Lamp



**Footmaster Caster**  
Universal Caster with  
Brake and Leveling Feet



**Base Stand**  
Optional



**Waterproof Socket**

## ADVANTAGE

1. The cabinet is designed with a vertical surface, the operation perspective is wide and more humanized.
2. Made of high quality cold rolled steel plate material, surface electrostatic spraying, with good finish.
3. The platform panel of the operation area of the fume hood is made of solid physical and chemical plate, which is resistant to acid and alkali corrosion and can be disassembled for easy cleaning (integral type).
4. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.
5. Counterweight manual front window, height adjustable.
6. The base bracket and Footmaster castor integrated design, safely moved through the casters, also well fixed and levelled.
7. Equipped with PP axial flow fan, large air volume, low noise, long service life, easy installation.
8. The fan can be stepless speed regulation, the function button is push-button switch, stable performance.
9. The side of the cabinet body is equipped with lifting handles to facilitate carrying.

## TECHNICAL PARAMETERS

| Model                 | BK-FH1100                                                              | BK-FH1200        | BK-FH1300        | BK-FH1500        | BK-FH1800        |                  |
|-----------------------|------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| Number of Users       | Single                                                                 | 1~2              |                  |                  | 1~3              |                  |
| Rated Power           | 125W (Not including socket load power, load power cannot exceed 500W)  |                  |                  |                  |                  |                  |
| Power Supply          | 220V±10%, 50Hz (Standard); 110±10%V, 60Hz (Optional)                   |                  |                  |                  |                  |                  |
| Exhaust Volume        | 1850 m³/h                                                              |                  |                  |                  |                  |                  |
| Air Velocity          | 0.3m/s~0.8 m/s                                                         |                  |                  |                  |                  |                  |
| Noise                 | ≤65dB (A)                                                              |                  |                  |                  |                  |                  |
| LED Lamp              | 12W                                                                    |                  |                  | 16W              |                  |                  |
| Max Opening           | 490mm(Integral Type)                                                   |                  |                  |                  |                  |                  |
| Tabletop Height       | 810mm(Integral Type)                                                   |                  |                  |                  |                  |                  |
| Standard Accessory    | LED Lamp, waterproof socket                                            |                  |                  |                  |                  |                  |
| Optional Accessory    | UV lamp, water tap, active carbon filter, HEPA filter, chemical filter |                  |                  |                  |                  |                  |
| Net Weight            | Desktop Type                                                           | 85kg             | 89kg             | 93kg             | 102kg            | 114kg            |
|                       | Integral Type                                                          | 126kg            | 132kg            | 138kg            | 151kg            | 170kg            |
| External Size (W*D*H) | Desktop Type                                                           | 1100*800*1260mm  | 1200*800*1260mm  | 1300*800*1260mm  | 1500*800*1260mm  | 1800*800*1260mm  |
|                       | Integral Type                                                          | 1100*800*2060mm  | 1200*800*2060mm  | 1300*800*2060mm  | 1500*800*2060mm  | 1800*800*2060mm  |
| Internal Size(W*D*H)  |                                                                        | 980*660*847mm    | 1080*660*847mm   | 1180*660*847mm   | 1380*660*847mm   | 1680*660*847mm   |
| Package Size (W*D*H)  | Desktop Type                                                           | 1240*955*1420mm  | 1340*955*1420mm  | 1440*955*1420mm  | 1660*975*1485mm  | 1960*975*1485mm  |
|                       | Integral Type                                                          | 1240*1110*1420mm | 1340*1110*1420mm | 1440*1110*1420mm | 1660*1130*1485mm | 1960*1130*1485mm |
| Gross Weight          | Desktop Type                                                           | 110kg            | 116kg            | 123kg            | 182kg            | 204kg            |
|                       | Integral Type                                                          | 153kg            | 161kg            | 170kg            | 234kg            | 263kg            |