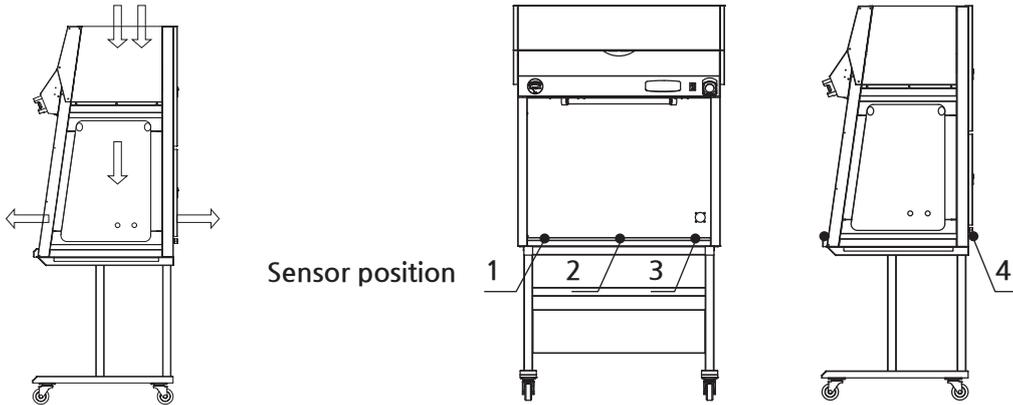


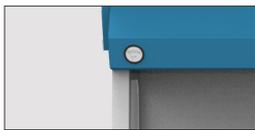
Laminar Clean Bench -Feature

Laminar flow sheet



| Step \ Position | 1 | 2 | 3 | 4 |
|-----------------|--------|--------|--------|--------|
| 0 | 0m/s | 0m/s | 0m/s | 0m/s |
| 1 | 0.2m/s | 0.2m/s | 0.2m/s | 0.1m/s |
| 2 | 0.6m/s | 0.6m/s | 0.6m/s | 0.4m/s |
| 3 | 0.9m/s | 0.9m/s | 0.9m/s | 0.9m/s |
| 4 | 1.9m/s | 1.9m/s | 1.9m/s | 1.8m/s |
| 5 | 2.2m/s | 2.2m/s | 2.2m/s | 2.1m/s |
| 6 | 2.4m/s | 2.4m/s | 2.4m/s | 2.2m/s |
| 7 | 2.3m/s | 2.3m/s | 2.3m/s | 2.3m/s |
| 8 | 2.3m/s | 2.4m/s | 2.4m/s | 2.3m/s |
| 9 | 2.3m/s | 2.4m/s | 2.4m/s | 2.3m/s |
| 10 | 2.3m/s | 2.4m/s | 2.3m/s | 2.3m/s |

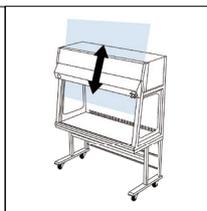
Feature



Informing filter replacement time



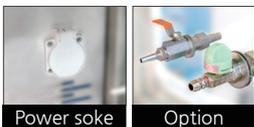
Detachable



Maximize space efficiency



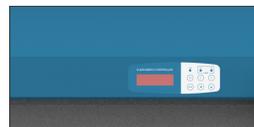
Easy to change consumables



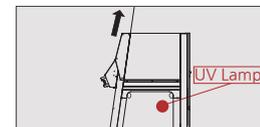
Operation supporting utilities



Safety devices



Digital microprocessor controller



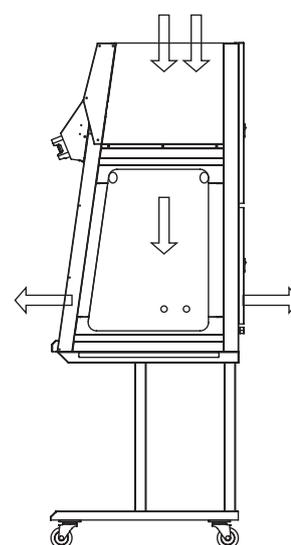
UV Lamp turns off as window opens

Laminar Clean Bench

The Laminar Clean Bench is suitable for use within a manufacturing area, laboratory or a cleanroom. This unit protects sensitive samples and processes from airborne particulate.

Only extreme air passing down over the process is ensured through the HEPA filtered unidirectional down flow.

This method guarantees that air will be free of any particles and that any particles generated from the process will be pushed away, maintaining it contamination free area.



| Model | SH-HD-900V | SH-HD-1500V | SH-HD-1900V |
|----------------------------|--|--------------------|--------------------|
| Type | Laminar Vertical Down Flow | | |
| Dimension Internal (W×D×H) | 860x613×690mm | 1391x613×690mm | 1891x613×690mm |
| | 33.86x24.13x27.17" | 54.76x24.13x27.36" | 74.45x24.13x27.36" |
| Dimension External (W×D×H) | 966x696×1820mm | 1496x696×1820mm | 1996x696×1820mm |
| | 35.43x30.71x74.80" | 59.06x30.71x74.80" | 74.80x30.71x74.80" |
| Weight | 130 Kg | 190 Kg | 230 Kg |
| Control System | Microprocessor LCD Digital Controller | | |
| Main Filter | Hepa Filter 0.3µm 99.97% Efficient Filter | | |
| Material External | Steel Plate with Powder Heating Coated | | |
| Working Table | Stainless Steel | | |
| Illumination LED Lamp | 10W, Length 600mm | 20W, Length 1200mm | |
| Illumination UV Lamp | 15W x 1EA | 32W x 1EA | |
| UV Time Range | 00.00 to 99HR 59MIN (MIN SEC) Selectable LCD Counter | | |
| Winding Velocity | 0.2~2.3M/SEC, 10 Step Adjustable | | |
| Purity | Below to Class 100 | | |
| Door Type | Tempered Glass by Weight Balance | | |
| Electrical Requirements | 120V,230V, 1ϕ | | |
| Cat. No. 120V, 50Hz | HD900V120-50 | HD1500V120-50 | HD1900V120-50 |
| Cat. No. 120V, 60Hz | HD900V120-60 | HD1500V120-60 | HD1900V120-60 |
| Cat. No. 230V, 50Hz | HD900V230-50 | HD1500V230-50 | HD1900V230-50 |
| Cat. No. 230V, 60 Hz | HD900V230-60 | HD1500V230-60 | HD1900V230-60 |

• Option

-Air & Gas Port

• Safety Device

- Fan motor over load Protection
- Automatic reset function incoming power cut
- Buzzer on and UV Lamp cut off when set time arrived
- UV Lamp turns off as window opens
- Emergency stop button