

Horizontal Laminar Flow Bench

HS-1800

Main features:

- Unique low vibration and low noise
- Excellent even air distribution performance
- Automatic constant wind speed or be adjusted with grades
- The case of blower fan is separated with the filter to facilitate the changes and discharge
- Filtration efficiency 99.99% @0.3 μ m-99.99999% @0.12 μ m



Horizontal Uni-direction Flow Bench (Model:HS-1800)

| | |
|--|---|
| Clean grade: | 100 grade @ $\geq 0.5\mu$ m |
| Colony count: | ≤ 0.5 /dish.(ϕ 90mm culture dish) |
| Average wind speed: | 0.3~0.6m/s (adjustable) |
| Noise: | ≤ 62 Db |
| Vibration semi-peak value: | $\leq 5\mu$ m |
| Luminance: | ≥ 300 Lx |
| Power supply AC, single phase | 220V/50Hz |
| Maximum power consumption: | 1KW |
| Weight: | 400 kg |
| Size of workaround: | 1830 (W) x920(D) X920(H) mm |
| Size of workaround: | 6 ^{ft} (W)x 3 ^{ft} (H)X 3 ^{ft} (D) |
| HEPA: | 610x610x50(2) |
| Applicable numbers: | two persons |
| Power: | 220V/50Hz |
| Serial No.: | 11122234 |
| Specification and quantity of fluorescent lamp/ultraviolet radiation lamp: | 40W (2) |

Horizontal Laminar Flow Bench

Features:

(Touch Switch, adjustable)

- Conveniently disassemble pre-filter (protect HEPA filter)
- Horizontal air flow. Open table (easy to operate)
- Ultra thin filter without separator. Minimum-size static pressure box
- Stainless steel table and glass side baffle
- Adjustable wind speed. Touch switch to adjust the wind speed
- Air Cleanliness within Work Area Class 100@ $\geq 0.3\mu\text{m}$ (Federal Standard 209E)



Technical Parameters:

Working Dimension (WxDxH)

Working Dimension (WxDxH)

Average Flow Velocity:

Noise Level:

Light Intensity:

Power Rating:

Power Supply:

Weight:

Standard Filtration Elements:

Fluorescent Lights:

Optional UV Light:

Power:

Serial No.:

Model: SCW-CJ-1CU

(1830x920x920) mm

6^{ft} (W) X 3^{ft} H X 3^{ft} D

0.3-0.6m/s

≤62dB (A)

≥320Lx

0.8kw

AC220V/50Hz

200Kg

820x600x50x(2)

40Wx(1)

40Wx① (1CU)

220V/50Hz

11122248

Vertical Flow Bench

KVS-600

Characteristics:

VS series vertical air flow clean bench.

This is a kind of new unidirectional air flow clean bench designed and made with international advanced technology, adopting fan system with air volume adjustable and matched with movable door free to locate. Contact switch adjusts voltage to keep wind speed in working area in ideal state all the time.

It is widely used in medicine, pharmacy, biological & chemical experiment, electron, precise apparatus, instruments and so on.



Technical Parameters: Model: KVS-650

| | |
|-----------------------------|--|
| Clean grade: | 100 Grade@ $\geq 0.5\mu\text{m}$ (209E) |
| Number of bacteria: | ≤ 0.5 per utensil.hour (¢ 90mm utensil) |
| Average wind speed: | 0.3~0.6m/s (adjustable) |
| Noise: | $\leq 62\text{dB}$ |
| Half peak value of shaking: | $\leq 5\mu\text{m}$ |
| Illumination: | $\geq 300\text{Lx}$ |
| Power supply: | AC single-phase 220V/50H |
| Max. Power consumption: | 0.4KW |
| Weight: | 60 kg |
| Working Dimension: | 1830 (w) \times 920(D) \times 920 (H) mm |
| Working Dimension: | 6 ^{ft} W x3 ^{ft} H X 3 ^{ft} D |
| High effective filter: | 610x450x50 (1) |
| Power: | 220V/50Hz |
| Serial No.: | 11122230 |