

# Neoteric Laminar Flow Cabinet

## Vertical Type, VS Series



### Features:

- Per-filter to prolong lifetime of main HEPA filter
- Tempered glass window with Japan lifting system
- SUS304 working area with curving front
- Adjustable fan unit & one-button velocity selection
- Inter-locking system for illuminating light & UV lamp
- Universal wheel & foot

| Model           |                                | VS-840K-II                       | VS-840K-U-II                     | VS-1300L-II                      | VS-1300L-U-II                    |
|-----------------|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Constructions   | Airflow Type                   | Vertical Airflow                 | Vertical Airflow                 | Vertical Airflow                 | Vertical Airflow                 |
|                 | Side Wall Material             | Tempered Glass                   | Tempered Glass                   | Tempered Glass                   | Tempered Glass                   |
|                 | Working Zone Material          | SUS304                           | SUS304                           | SUS304                           | SUS304                           |
|                 | Max. Working Height (mm)       | 200                              | 200                              | 200                              | 200                              |
|                 | Max. Opening Height (mm)       | 480                              | 480                              | 630                              | 630                              |
|                 | Working Zone Height (mm)       | 770                              | 770                              | 770                              | 770                              |
|                 | Operation side/Operator Number | Single-side/Single-operator      | Single-side/Single-operator      | Single-side/Double-operator      | Single-side/Double-operator      |
| Performance     | Cleanliness Class              | ISO Class 5, FED 209 E Class 100 | ISO Class 5, FED 209 E Class 100 | ISO Class 5, FED 209 E Class 100 | ISO Class 5, FED 209 E Class 100 |
|                 | Filter Efficiency              | ≥99.99%(@0.3μm)                  | ≥99.99%(@0.3μm)                  | ≥99.99%(@0.3μm)                  | ≥99.99%(@0.3μm)                  |
|                 | Velocity (m/s)                 | ≥0.3m/s(Adjustable)              | ≥0.3m/s(Adjustable)              | ≥0.3m/s(Adjustable)              | ≥0.3m/s(Adjustable)              |
|                 | Illumination (Lx)              | ≥300                             | ≥300                             | ≥300                             | ≥300                             |
| Controller      | Display                        | LED                              | LED                              | LED                              | LED                              |
|                 | Power Switch                   | Yes                              | Yes                              | Yes                              | Yes                              |
| Electrical Data | Voltage/Frequency (V/Hz)       | AC220V, 50HZ, 1Φ                 | AC220V, 50HZ, 1Φ                 | AC220V, 50HZ, 1Φ                 | AC220V, 50HZ, 1Φ                 |
|                 | Power Consumption KW.h/h       | 0.3                              | 0.3                              | 0.6                              | 0.6                              |
|                 | Power (W)                      | 250                              | 250                              | 500                              | 500                              |
|                 | Current (A)                    | 5                                | 5                                | 6                                | 6                                |
| Dimensions      | Net Weight (kg)                | 145                              | 145                              | 200                              | 200                              |
|                 | Working Dimension(W*D*H)(mm)   | 680*650*570                      | 680*650*570                      | 1140*650*720                     | 1140*650*720                     |
|                 | External Dimension(W*D*H)(mm)  | 840*825*1625                     | 840*825*1625                     | 1300*825*1175                    | 1300*825*1175                    |
| Accessories     | Caster                         | 4,not lockable                   | 4,not lockable                   | 4,not lockable                   | 4,not lockable                   |
|                 | Foot Supporter                 | Yes                              | Yes                              | Yes                              | Yes                              |
|                 | Lamp                           | Fluorescent Lamp, 18W*1          | Fluorescent Lamp, 18W*1          | Fluorescent Lamp, 30W*1          | Fluorescent Lamp, 30W*1          |
|                 | UV Lamp                        | N/A                              | As standard, 20W*1               | N/A                              | As standard, 30W*1               |
|                 | Socket                         | 1/500W/3A                        | 1/500W/3A                        | 1/500W/3A                        | 1/500W/3A                        |
| Certificate     | CE                             | Yes                              | Yes                              | Yes                              | Yes                              |