

Desktop Laminar Flow Cabinet - Horizontal Air Flow

Model HD-650 / HD-850

Working Principle

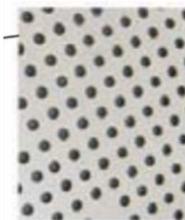
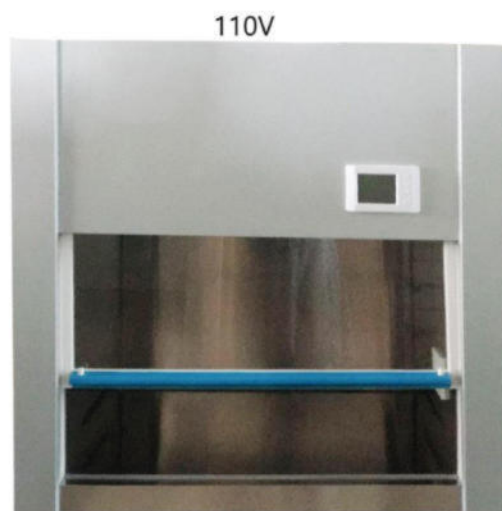
First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is relatively small, so it is usually used in electronic industry, which has little effect to health. It is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, biological & chemical experiment, etc.

Features

1. Horizontal air flow
2. Using remote to control the wind speed (two-stage wind speeds)
3. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Pre-filter

At the top of the clean bench is the primary filter. It was used mainly to do some preliminary filtering.



Remote control

The operation of desktop laminar flow cabinet by controller



UV lamp

UV light disinfection functions. It is recommended to use the equipment before you start it disinfection 5-10 minutes.



HEPA filter

With ultra-fine glass fiber filter paper, offset paper, aluminium film as the dividing plate, and the wooden frame of aluminum alloy and gluing, honeycomb filter intensive efficiently the dust particle filter.

Specifications

| Model | HD-650 | HD-850 |
|-----------------------------------------|------------------------------------|-----------------|
| Clean grade | Grade 100(209E US Federal) | |
| Number of bacteria | <0.5per utensil.hour(90mm utensil) | |
| Noise | <62dB | |
| Power supply | AQ220V/50HZ | |
| Equiblast Speed | 0250.45m/s | |
| Dimension of working area(W1xD1xH1) | 485x385x455(mm) | 685x385x455(mm) |
| Overall dimension (W*D*H) | 640 x 530x845(mm) | 840x530x845(mm) |
| Light from frefly/ ultraviolet light | 8Wx1pc/ 10Wx1pc | 8Wx1pc/ 10Wx1pc |
| High effective filter size and quantity | 480x480x38x1pc | 680x480x38x1pc |

Desktop Laminar Flow Cabinet Vertical Air Flow

Model VD-650 / VD-850

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

The vertical flow clean bench is noisier than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

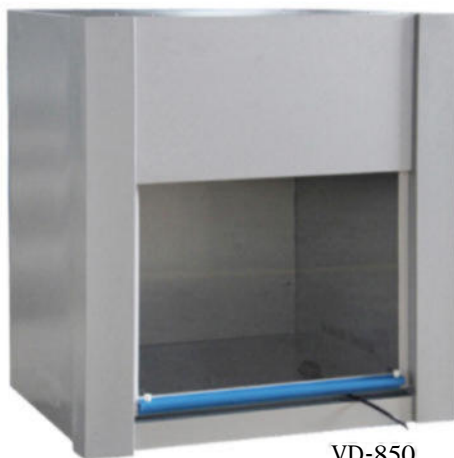
Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Vertical air flow
2. Using remote to control the wind speed (two-stage wind speeds)
3. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



VD-650



VD-850



UV lamp

Uv light disinfection functions, it is recommended to use the equipment before you start it disinfection 5-10 minutes.



HEPA filter

With ultra-fine glass fiber filter paper, offset paper, aluminium film as the dividing plate, and the wooden frame of aluminum alloy and gluing, honeycomb filter intensive efficiently the dust particle filter.

Specifications

| Model | VD-650 | VD-850 |
|-------------------------------------------------|------------------------------------|------------------|
| Clean grade | Grade 100(209 E U.S. Federal) | |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) | |
| Noise | ≤62dB | |
| Power | 220V/50HZ (110V extra cost) | |
| wind speed | 0.25-0.45m/s | |
| illumination | ≥300LX | |
| Working area dimension(W*D*H) | 485*475*455mm | 685*475*455mm |
| Overall dimension(W*D*H) | 640*530*845mm | 840*530*845mm |
| HEPA filter size and quantity | 480*460*38*1pc | 680*460*38*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*1PC / 10W*1PC | 8W*1PC / 10W*1PC |

All Steel Horizontal Desktop Laminar Flow Cabinet

Model HD-650 / HD-850

Working principle

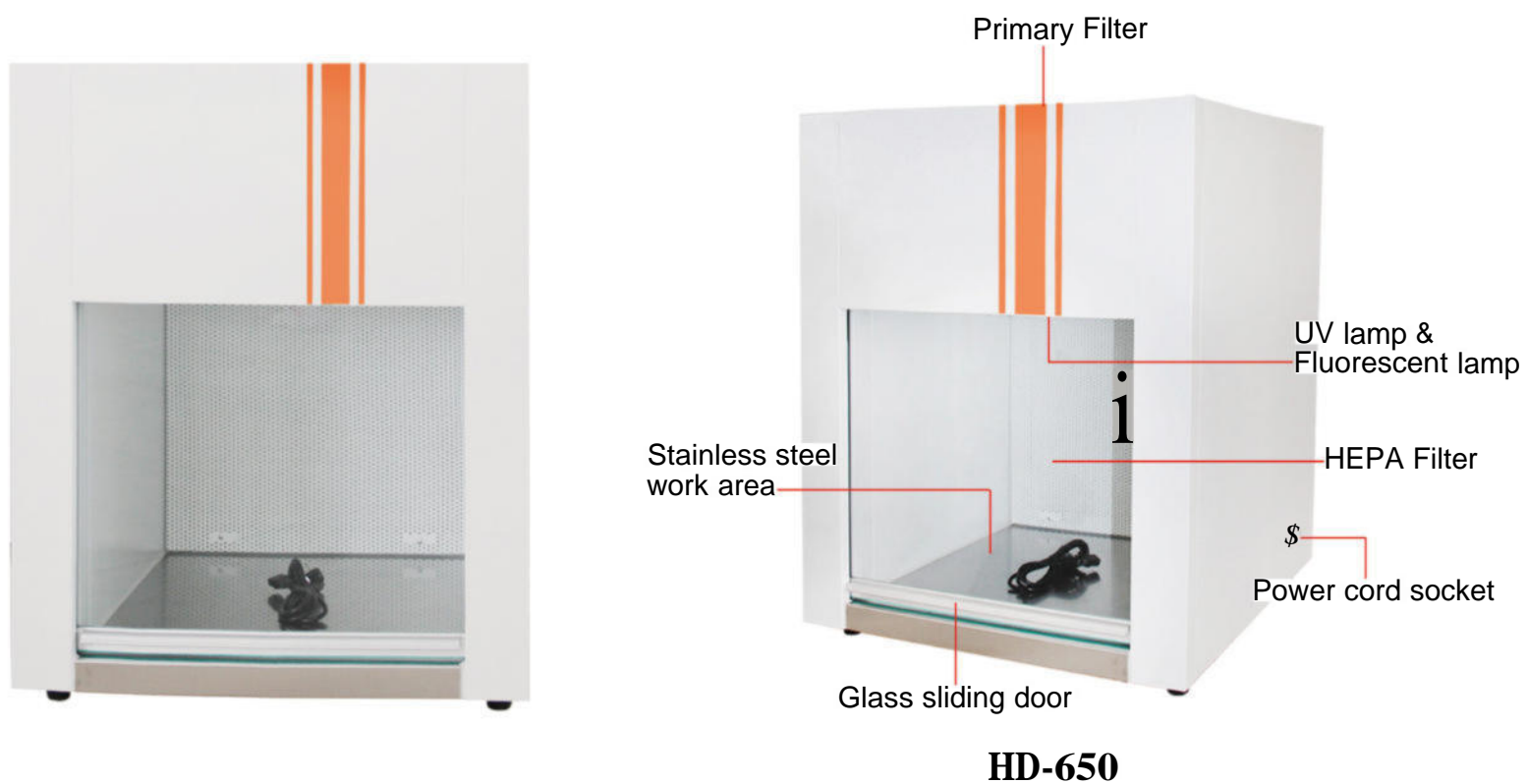
First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

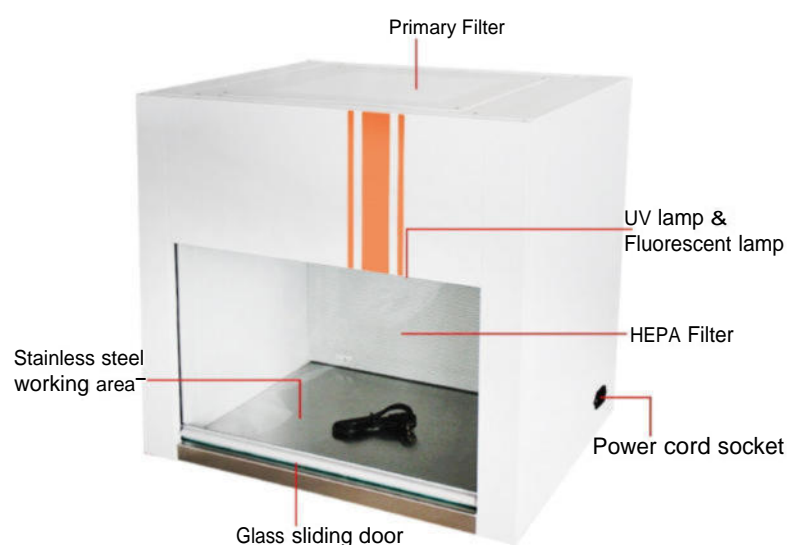
Features

1. The whole equipment adopts cold-rolled plate welding, and the surface is electrostatic sprayed. Its worktop is stainless steel 304.
2. The air supply mode of the equipment is divided into vertical air supply and horizontal air supply, quasi-closed glass damper, which is easy to operate.
3. Small and exquisite, it can be freely placed on the general workbench for operation, which is convenient for small studios.
4. The fan system is controlled by a remote switch fast and slow dual speed to ensure that the wind speed in the work area is always in an ideal state.



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | HD-650 |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 490x350x490mm |
| Overall dimension(W*D*H) | 650x530x850mm |
| HEPA filter size and quantity | 470x455x38x |
| Fluorescent/UV lamp specifications and quantity | 5Wx /10Wx |



HD-850

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | HD-850 |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 690x350x490mm |
| Overall dimension(W*D*H) | 850x530x850mm |
| HEPA filter size and quantity | 670x455x38x |
| Fluorescent/UV lamp specifications and quantity | 12Wx /20Wx |

All Steel Vertical Desktop Laminar Flow Cabinet

Model VD-650 / VD-850

Working principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

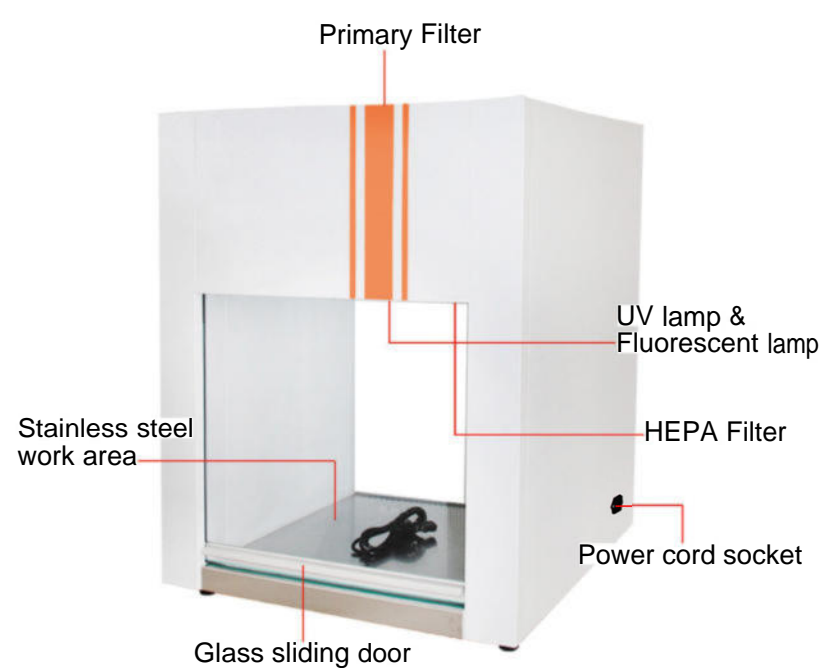
Application Range

The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

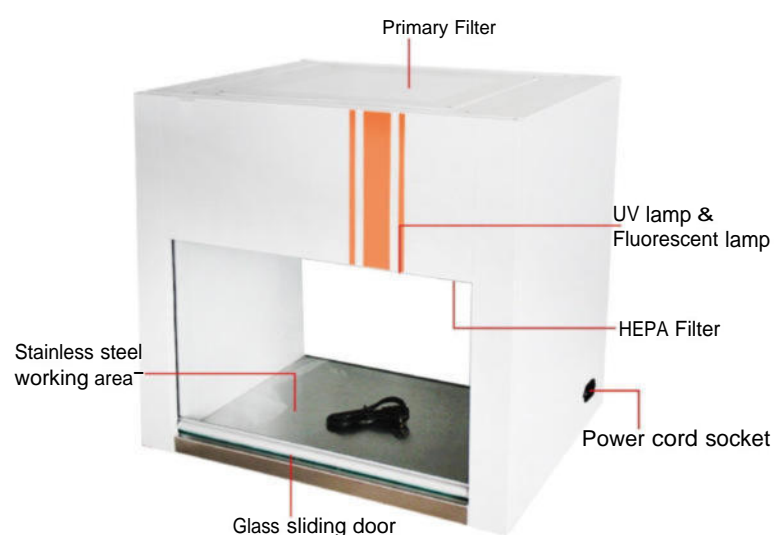
1. The whole equipment adopts cold-rolled plate welding, and the surface is electrostatic sprayed. Its worktop is stainless steel 304.
2. The air supply mode of the equipment is divided into vertical air supply and horizontal air supply, quasi-closed glass damper, which is easy to operate.
3. Small and exquisite, it can be freely placed on the general workbench for operation, which is convenient for small studios.
4. The fan system is controlled by a remote switch fast and slow dual speed to ensure that the wind speed in the work area is always in an ideal state.



VD-650

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | VD-650 |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 490x490x490mm |
| Overall dimension(W*D*H) | 650x530x850mm |
| HEPA filter size and quantity | 475x410x38x |
| Fluorescent/UV lamp specifications and quantity | 5Wx /10Wx |



VD-850

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | VD-850 |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 690x490x490mm |
| Overall dimension(W*D*H) | 850x530x850mm |
| HEPA filter size and quantity | 675x410x38x |
| Fluorescent/UV lamp specifications and quantity | 12Wx /20Wx |

Vertical Laminar Flow Cabinet

Model SW-CJ-1D

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopt Arbitrary positioning sliding door system.
 2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean.
 3. Lighting and sterilization system safety interlock.
 4. Operate with LED panel. Three stages wind speed(fast, medium and slow).
- Except SW-CJ-1D and SW-CJ-1G which only has two stages of wind speed.
5. Equipped with spring up/down movable door in the front and back of work bench, flexible and convenient to locate,air insulation design to avoid cross pollution inside and outside.
 6. Contact switch adjusts voltage to keep wind speed in working area in ideal state all the lime.



Parameters

| | |
|-------------------------------------------------|---------------------------------------|
| Model | SW-CJ-1D |
| Clean grade | Grade 100 (209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hoir(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (fast and slow 2 speeds) |
| Illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 300W |
| Working area dimension(W*D*H) | 700*490*515mm |
| Overall dimension(W*D*H) | 855*550*1600mm |
| Effcient Filter size and quantity | 695*460*38*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*1PC / 10W*1PC |
| Operator | Single person |

Vertical Laminar Flow Cabinet

Model SW-CJ-1F

Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. It adopts wind volume adjustable fan system, light-touch iype switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
3. It adopts spring type sliding door so that the door can be oriented on needed position, more convenient to operate.
4. This is ihe newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter

Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-use cosmetic, stock raising and aviation, as well as providing germfree dustless dean environment.



Control panel
LED panel built-in backlight
convenient operation



Socket
Built-in five hole socket to solve
work environment without
power supply



Water value Gas value
(optional choice)



UV lamp
Uv light disinfection functions, it
is recommended to use the
equipment before you start it
disinfection 5-10 minutes.



HEPA filter
With ultra-fine glass fiber filter paper, offset paper,
aluminium film as the dividing plate, and the
wooden frame of aluminum alloy and gluing,
honeycomb filter intensive efficiently the dust
particle filter.

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-1F |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 400W |
| Working area dimension(W*D*H) | 870*580*515mm |
| Overall dimension(W*D*H) | 1030*670*1600mm |
| HEPA filter size and quantity | 865*555*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*1PC / 10W*1PC |
| Operator | One person |

Vertical Laminar Flow Cabinet

Model SW-CJ-1FD

Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. It adopts wind volume adjustable fan system, light-touch iype switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
3. It adopts spring type sliding door so that the door can be oriented on needed position, more convenient to operate.
4. This is ihe newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter

Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-l use cosmetic, stock raising and aviation, as well as providing germfree dustless dean environment.



Control panel
LED panel built-in backlight
convenient operation



Socket
Built-in five hole socket to solve
work environment without
power supply



Water value Gas value
(optional choice)



UV lamp
Uv light disinfection functions,it
is recommended to use the
equipment before you start it
disinfection 5-10minutes.



HEPA filter
With ultra-fine glass fiber filter paper,offset paper,
aluminium film as the dividing plate,and the
wooden frame of aluminum alloy and gluing,
honeycomb filter intensive efficiently the dust
particle filter.

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-1FD |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (2 speeds) |
| Illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 400W |
| Working area dimension(W*D*H) | 870*580*515mm |
| Overall dimension(W*D*H) | 1030*650*1600mm |
| HEPA filter size and quantity | 865*555*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*1PC /10W*1PC |
| Operator | One person |

Vertical Laminar Flow Cabinet

Model SW-CJ-2D

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.



Application Range

The vertical flow clean bench is noisier than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. It adopts wind volume adjustable fan system, light-touch type switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
3. It adopts spring type sliding door so that the door can be oriented on needed position, more convenient to operate.
4. This is the newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter

Parameters

| | |
|-------------------------------------------------|---------------------------------------|
| Model | SW-CJ-2D |
| Clean grade | Grade 100 (209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (fast and slow 2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1140*485*515mm |
| Overall dimension(W*D*H) | 1300*550*1600mm |
| HEPA filter size and quantity | 1135*460*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*2PC / 10W*2PC |
| Operator | Two persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-2F

Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-use cosmetic, stock raising and aviation, as well as providing germfree dustless dean environment.



Control panel
LED panel built-in backlight
convenient operation



Socket
Built-in five hole socket to solve
work environment without
power supply



Water valve
(optional choice) Gas valve



UV lamp
Uv light disinfection functions, it
is recommended to use the
equipment before you start it
disinfection 5-10 minutes.



HEPA filter
With ultra-fine glass fiber filter paper, offset paper,
aluminum film as the dividing plate, and the
wooden frame of aluminum alloy and gluing,
honeycomb filter intensive efficiently the dust
particle filter.

Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. It adopts wind volume adjustable fan system, light-touch iype switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
3. It adopts spring type sliding door so that the door can be oriented on needed position, more convenient to operate.
4. This is ihe newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-2F |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1360*580*515mm |
| Overall dimension(W*D*H) | 1520*670*1625mm |
| HEPA filter size and quantity | 1355*555*38*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*2PC / 10W*2PC |
| Operator | Two persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-2FD

Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-use cosmetic, stock raising and aviation, as well as providing germfree dustless dean environment.

Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. It adopts wind volume adjustable fan system, light-touch iype switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
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4. This is ihe newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Control panel
LED panel built-in backlight
convenient operation



Socket
Built-in five hole socket to solve
work environment without
power supply



Water valve
Gas valve
(optional choice)



UV lamp
UV light disinfection functions, it
is recommended to use the
equipment before you start it
disinfection 5-10 minutes.



HEPA filter
With ultra-fine glass fiber filter paper, offset paper,
aluminum film as the dividing plate, and the
wooden frame of aluminum alloy and gluing,
honeycomb filter intensive efficiently the dust
particle filter.

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-2FD |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (2 speeds) |
| Illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1360*580*515mm |
| Overall dimension(W*D*H) | 1515*645*1625mm |
| HEPA filter size and quantity | 1355*555*38*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*2PC / 10W*2PC |
| Operator | Two persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-3F

Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-use cosmetic, stock raising and aviation, as well as providing germfree dustless dean environment.



Control panel
LED panel built-in backlight
convenient operation



Socket
Built-in five hole socket to solve
work environment without
power supply



Water value Gas value
(optional choice)



UV lamp
Uv light disinfection functions, it
is recommended to use the
equipment before you start it
disinfection 5-10 minutes.



HEPA filter
With ultra-fine glass fiber filter paper, offset paper,
aluminium film as the dividing plate, and the
wooden frame of aluminium alloy and gluing,
honeycomb filter intensive efficiently the dust
particle filter.

Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. It adopts wind volume adjustable fan system, light-touch iype switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
3. It adopts spring type sliding door so that the door can be oriented on needed position, more convenient to operate.
4. This is ihe newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-3F |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (2 speeds) |
| Illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1800*580*515mm |
| Overall dimension(W*D*H) | 1960*670*1625mm |
| HEPA filter size and quantity | 1795*555*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 50W*1PC / S0W*1PC |
| Operator | 3 persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-3FD

Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily-use cosmetic, stock raising and aviation, as well as providing germfree dustless clean environment.



Control panel
LED panel built-in backlight
convenient operation



Socket
Built-in five hole socket to solve
work environment without
power supply



Water valve Gas valve
(optional choice)



UV lamp
Uv light disinfection functions, it
is recommended to use the
equipment before you start it
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HEPA filter
With ultra-fine glass fiber filter paper, offset paper,
aluminum film as the dividing plate, and the
wooden frame of aluminum alloy and gluing,
honeycomb filter intensive efficiently the dust
particle filter.

Features

1. The vertical closed bench can effectively prevent outer gas from entering and prevent peculiar smell in operating area from damaging human body.
2. It adopts wind volume adjustable fan system, light-touch type switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
3. It adopts spring type sliding door so that the door can be oriented on needed position, more convenient to operate.
4. This is the newest type bench in present market. The front cover may be opened directly for exchanging filter, electric components easily.
5. Operate with LED panel.
6. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
7. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter

Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-3FD |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (2 speeds) |
| Illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1800*580*515mm |
| Overall dimension(W*D*H) | 1960*645*1625mm |
| HEPA filter size and quantity | 1795*555*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 50W*1PC / 50W*1PC |
| Operator | 3 persons |

Vertical Laminar Flow Cabinet

Model VS-840U

Application

This is a kind of new type horizontal unidirectional dean bench widely used in electron, national defense, precise instrument and apparatus, pharmacy, chemical experiment and so on.

Features

1. Adopt Arbitrary positioning sliding door system
2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
3. Lighting and sterilization system safety interlock
4. Operate with LED panel.
5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | VS-840U |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (2 speeds) |
| Illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 400W |
| Working area dimension(W*D*H) | 700*615*580mm |
| Overall dimension(W*D*H) | 855*765*1765mm |
| HEPA filter size and quantity | 695*600*38*1pc |
| Fluorescent/UV lamp specifications and quantity | 20W*1PC /20W*1PC |
| Operator | One person |

Vertical Laminar Flow Cabinet

Model VS-1300U

Application

This is a kind of new type horizontal unidirectional dean bench widely used in electron, national defense, precise instrument and apparatus, pharmacy, chemical experiment and so on.

Features

1. Adopt Arbitrary positioning sliding door system
2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
3. Lighting and sterilization system safety interlock
4. Operate with LED panel.
5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | VS-1300U |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1140*615*580mm |
| Overall dimension(W*D*H) | 1295*765*1765mm |
| HEPA filter size and quantity | 1135*600*38*1pc |
| Fluorescent/UV lamp specifications and quantity | 30W*1PC / 30W*1PC |
| Operator | 2 persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-1D

Working principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

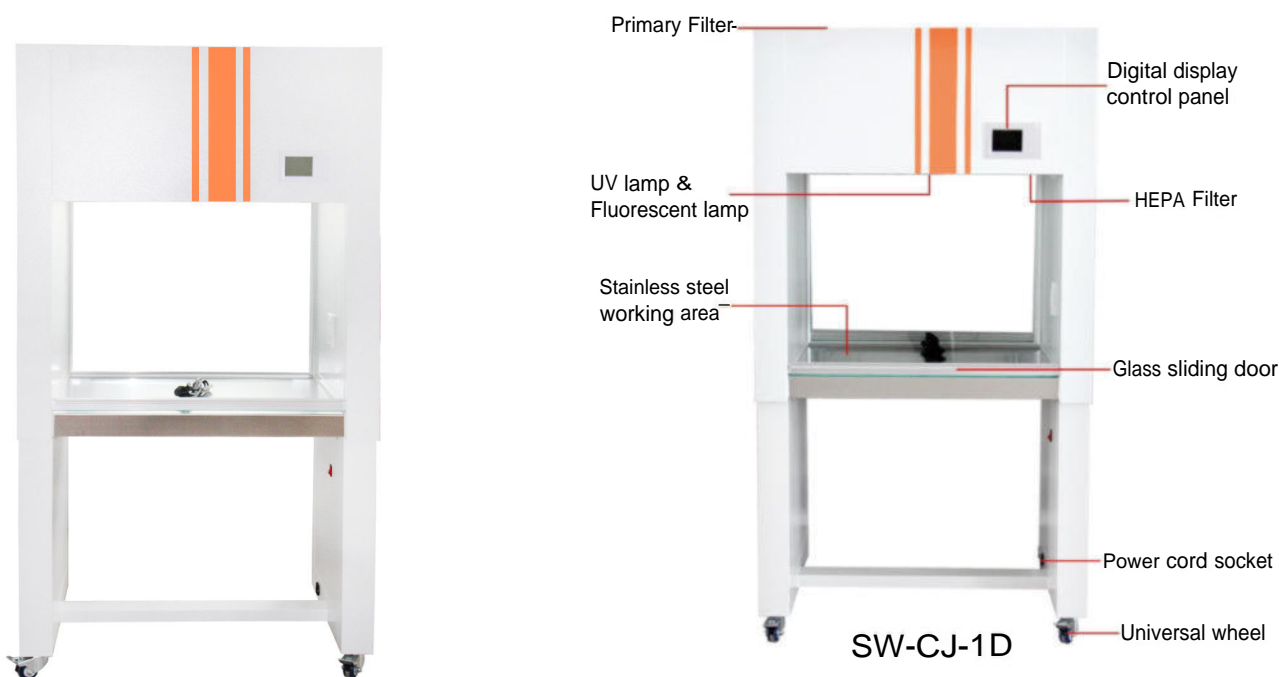
Application Range

The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. Digital display LCD control interface, more user-friendly design
4. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
5. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span



Parameters

| | |
|-------------------------------------------------|---------------------------------------|
| Model | SW-CJ-1D |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (fast and slow 2 speeds) |
| Illumination | ≥300LX |
| Working area dimension(W*D*H) | 700×550×580mm |
| Overall dimension(W*D*H) | 860×590×1600mm |
| HEPA filter size and quantity | 685×455×50x |
| Fluorescent/UV lamp specifications and quantity | 12Wx , 20Wx |
| Operator | One person |

Vertical Laminar Flow Cabinet

Model SW-CJ-1F

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

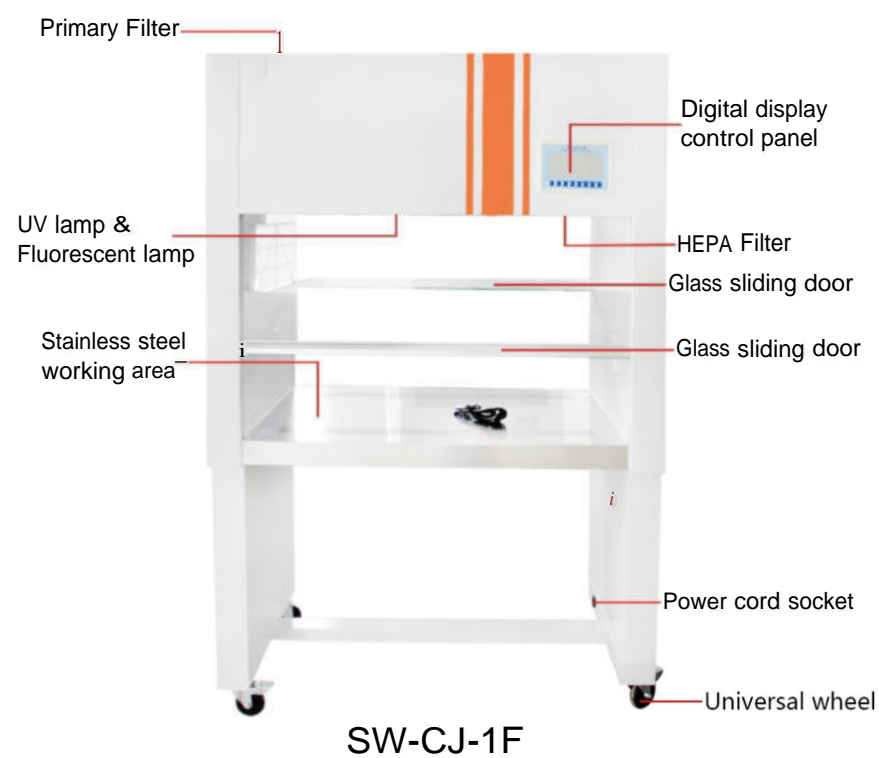
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span
7. Two operational sides





Parameters

| | |
|-------------------------------------------------|-----------------------------------------------|
| Model | SW-CJ-1F |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (fast, medium and slow 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 880*650*580mm |
| Overall dimension(W*D*H) | 1040*720*1600mm |
| HEPA filter size and quantity | 865*555*50x |
| Fluorescent/UV lamp specifications and quantity | 12Wx , 20Wx |
| Operator | One person |

Vertical Laminar Flow Cabinet

Model SW-CJ-1FD

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

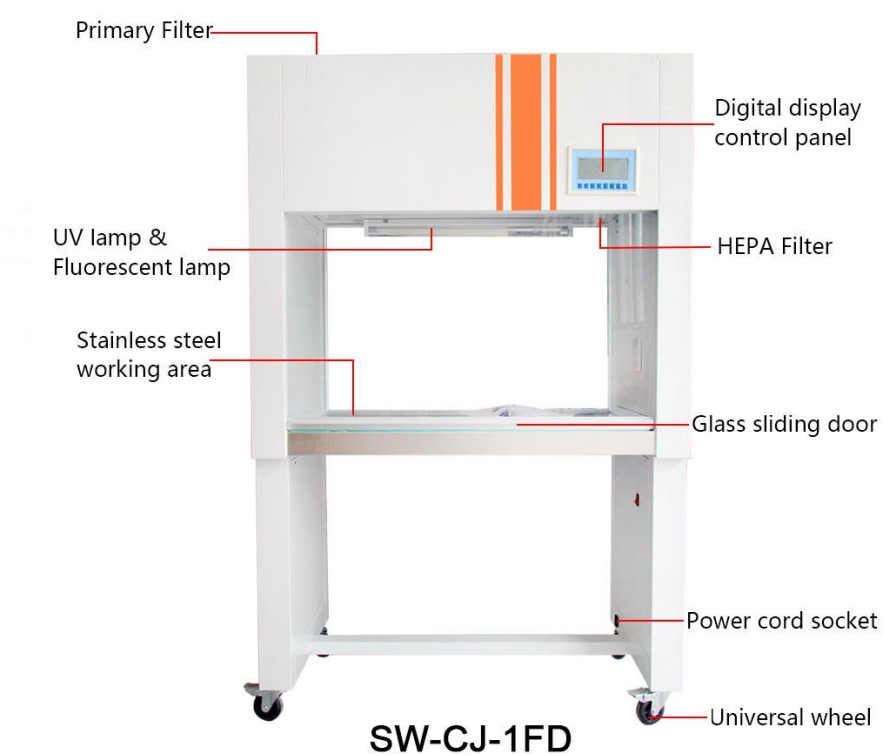
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span





Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-1FD |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 880*650*580mm |
| Overall dimension(W*D*H) | 1040*690*1600 |
| HEPA filter size and quantity | 865*555*50x |
| Fluorescent/UV lamp specifications and quantity | 12Wx , 20WX |
| Operator | One person |

Vertical Laminar Flow Cabinet

Model SW-CJ-2D

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

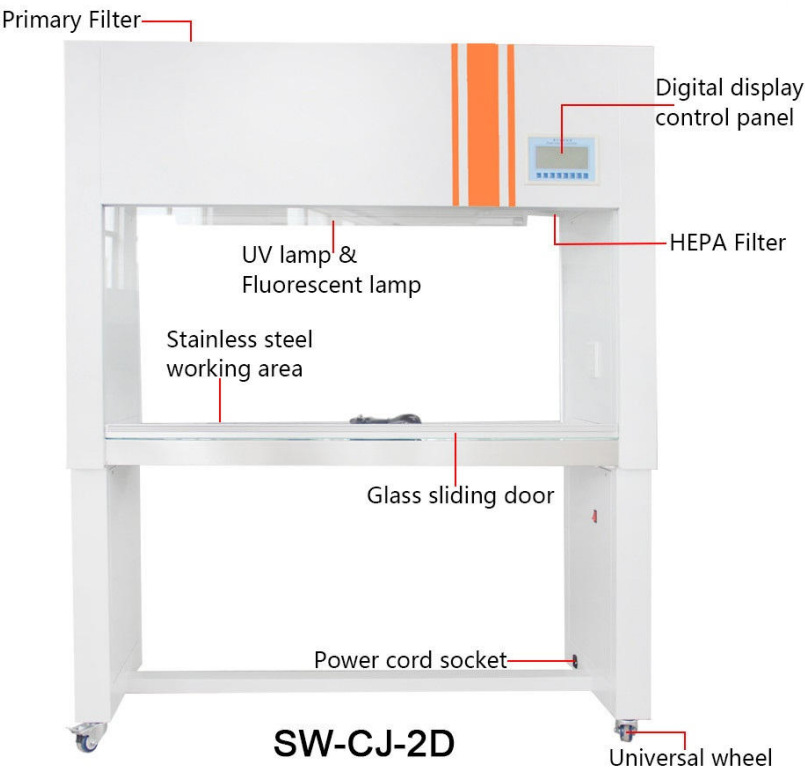
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span





Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-2D |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1150*550*580mm |
| Overall dimension(W*D*H) | 1310*590*1600mm |
| HEPA filter size and quantity | 1135*455*50* |
| Fluorescent/UV lamp specifications and quantity | 12Wx , 30Wx |
| Operator | Two persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-2F

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

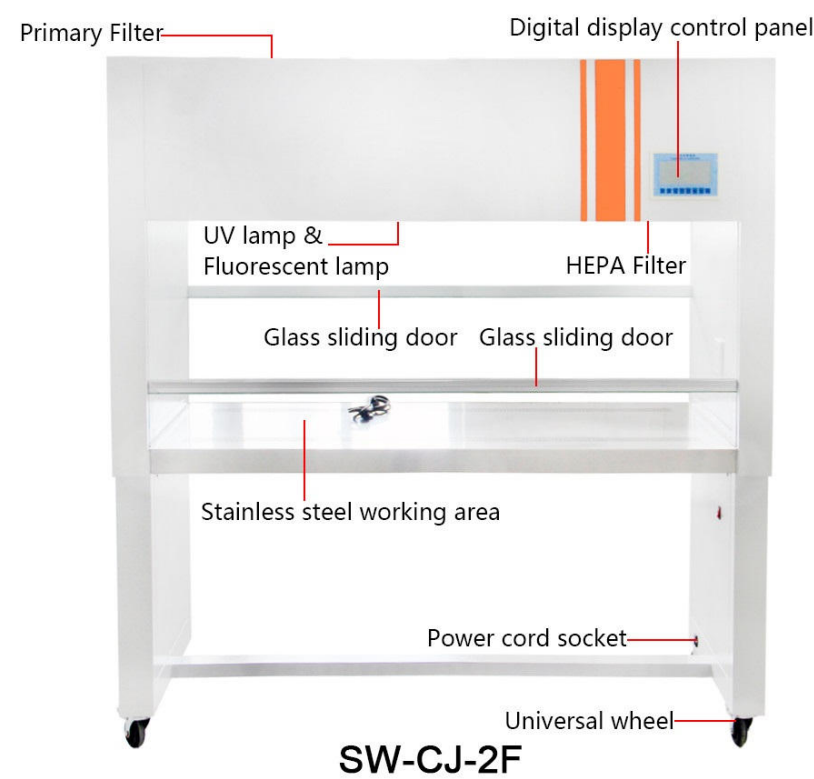
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span
7. Two operational sides





Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-2F |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1370*650*580mm |
| Overall dimension(W*D*H) | 1530*720*1600mm |
| HEPA filter size and quantity | 1355*555*50x 2 |
| Fluorescent/UV lamp specifications and quantity | 20Wx 2 , 36Wx 2 |
| Operator | Two persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-2FD

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

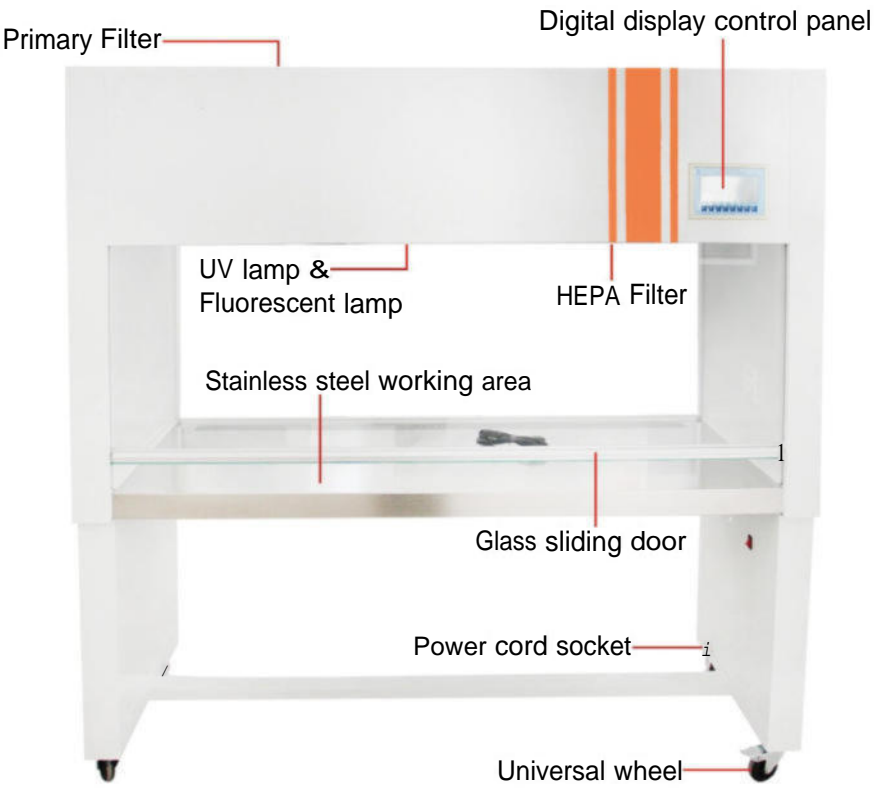
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span





SW-CJ-2FD

Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-2FD |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1370*650*580mm |
| Overall dimension(W*D*H) | 1530*690*1600mm |
| HEPA filter size and quantity | 1355*555*50x 2 |
| Fluorescent/UV lamp specifications and quantity | 20Wx 2 , 36Wx 2 |
| Operator | Two person |

Vertical Laminar Flow Cabinet

Model SW-CJ-3F

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

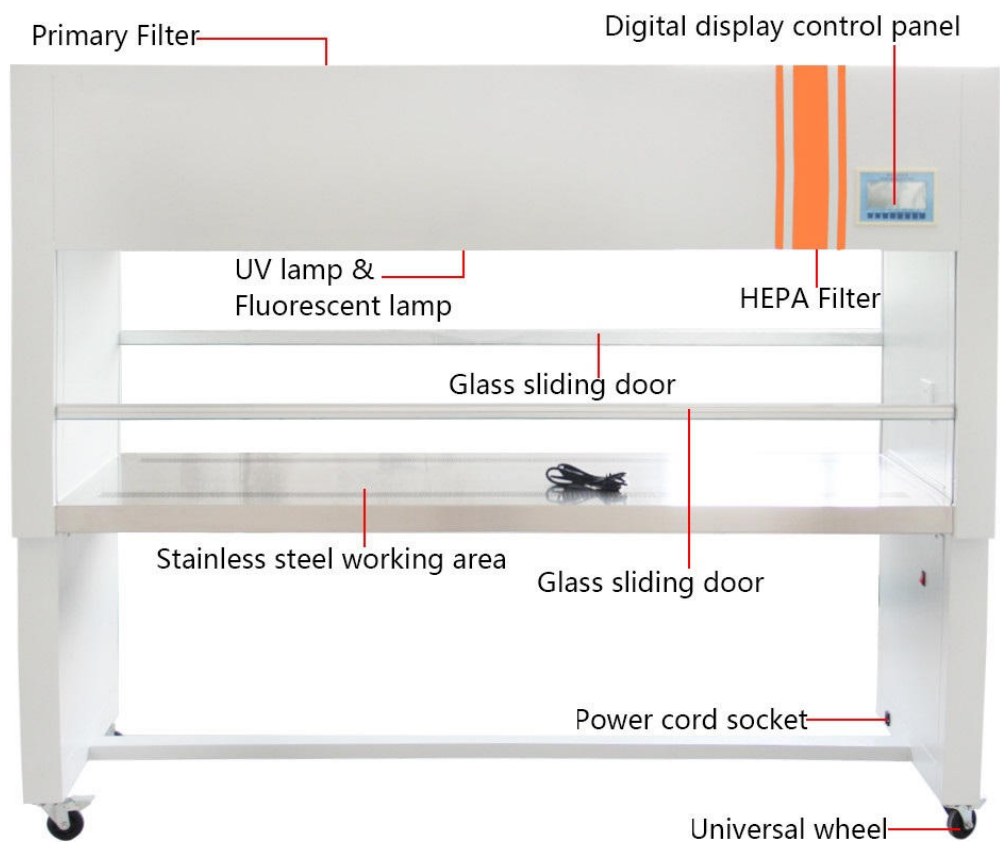
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA fdter, with primary fdter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span
7. Two operational sides





SW-CJ-3F

Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-3F |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1800*650*580mm |
| Overall dimension(W*D*H) | 1960*720*1600mm |
| HEPA filter size and quantity | 1785*555*50x 2 |
| Fluorescent/UV lamp specifications and quantity | 20Wx 2 , 36Wx 2 |
| Operator | 3 persons |

Vertical Laminar Flow Cabinet

Model SW-CJ-3FD

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

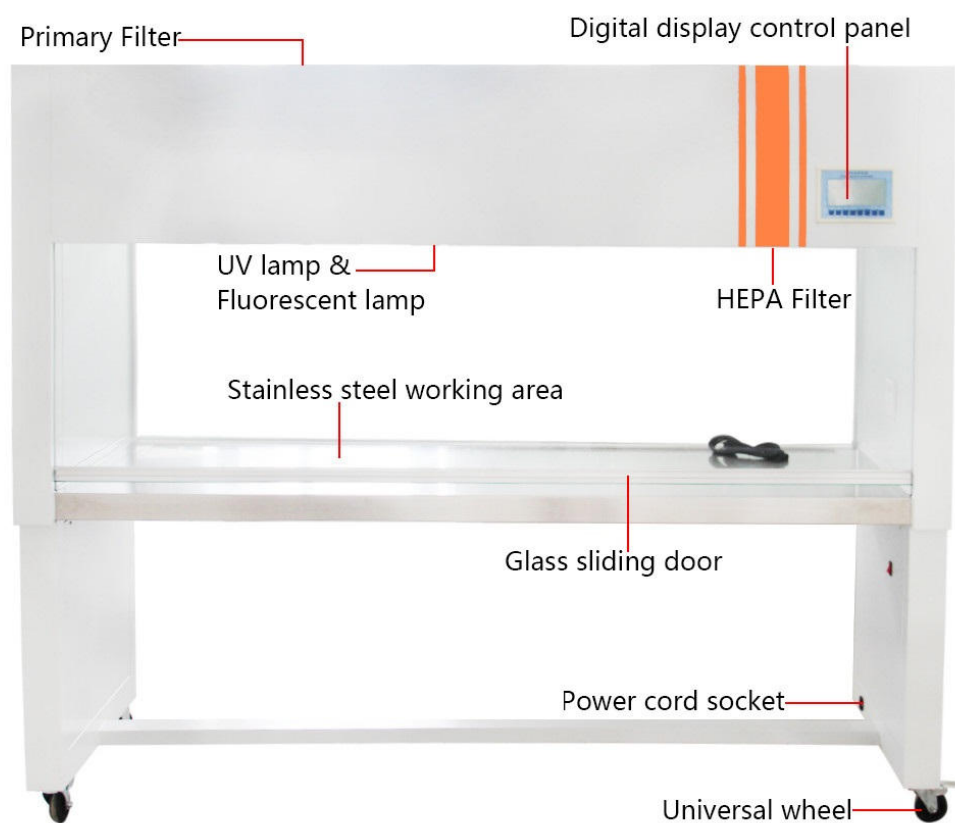
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span





SW-CJ-3FD

Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-3FD |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1800*650*580mm |
| Overall dimension(W*D*H) | 1960*690*1600mm |
| HEPA filter size and quantity | 1875*555*50x 2 |
| Fluorescent/UV lamp specifications and quantity | 20Wx 2 , 36Wx 2 |
| Operator | 3 persons |

Vertical Laminar Flow Cabinet

Model VS-840U

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

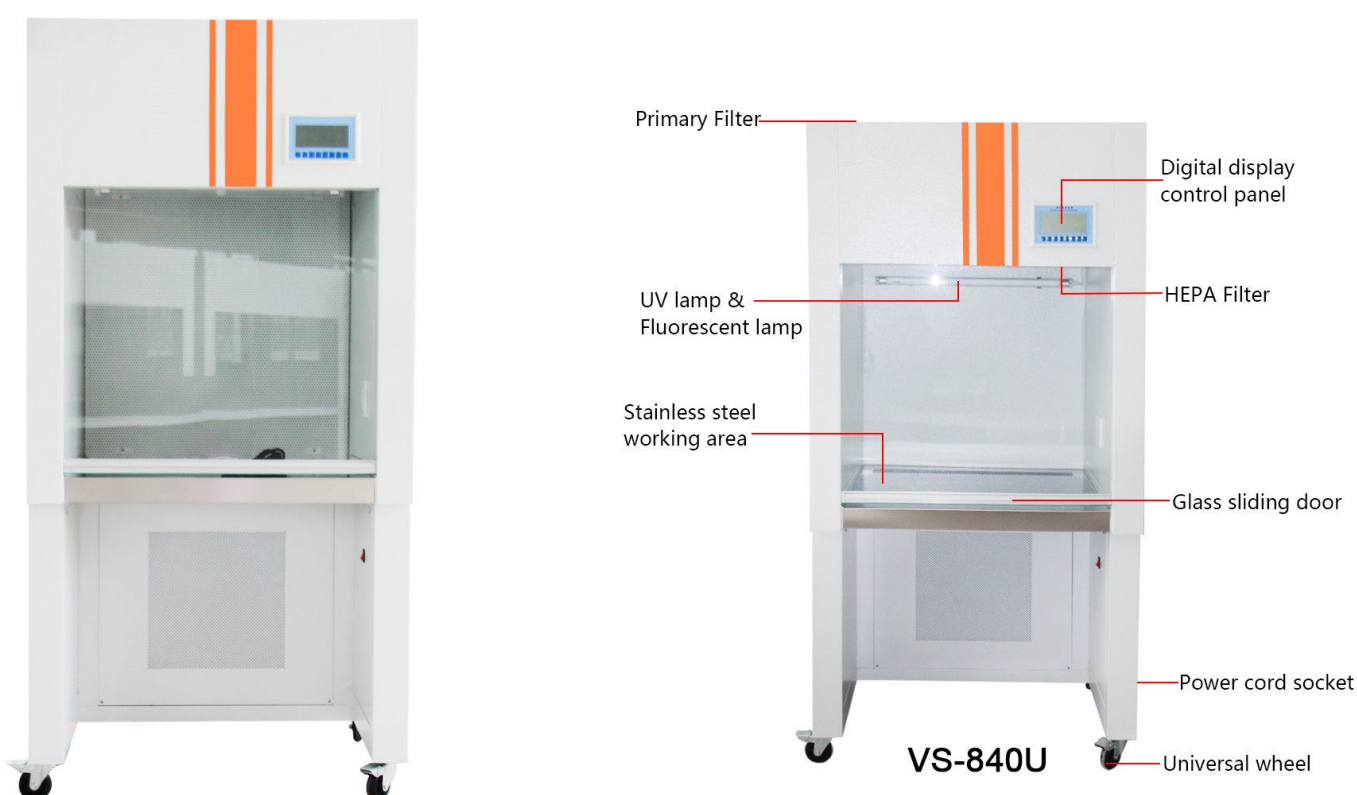
Application Range

The vertical flow clean bench is noisier than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span



Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | VS-840U |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 700*600*700mm |
| Overall dimension(W*D*H) | 860*760*1760mm |
| HEPA filter size and quantity | 685*540*50x |
| Fluorescent/UV lamp specifications and quantity | 12Wx / 20Wx |
| Operator | One person |

Vertical Laminar Flow Cabinet

Model VS-1300U

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

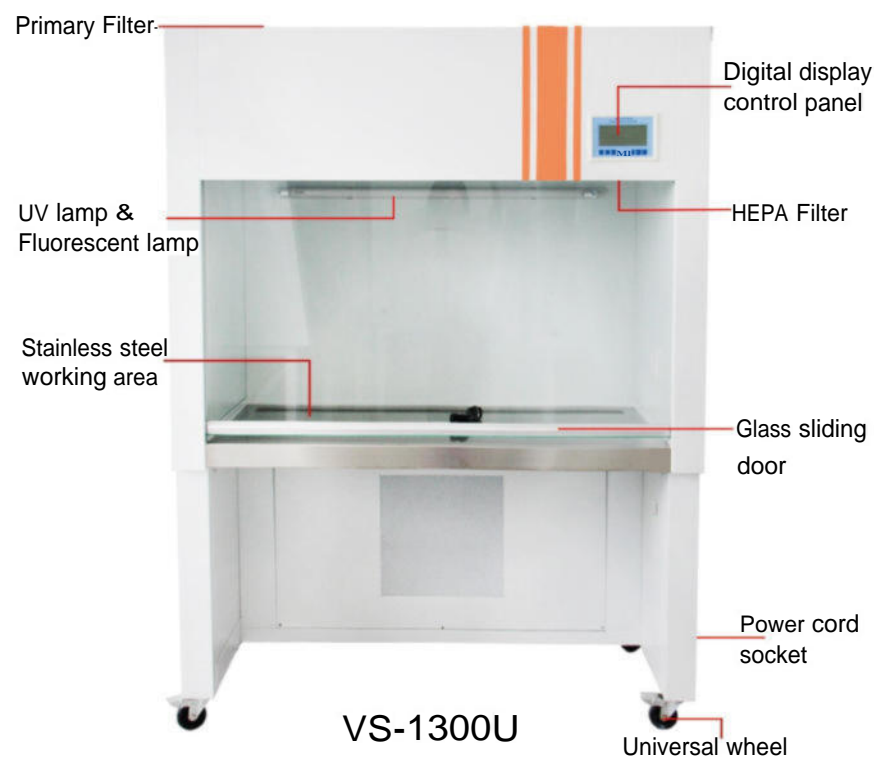
The vertical flow clean bench is noisy than horizontal clean bench because its fan is installed at the top. The wind blowing vertically so it is often used in medical engineering to ensure the operator's health.

Vertical laminar flow clean bench is widely used in areas requiring partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

1. Adopting arbitrary positioning sliding door system
2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
3. The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
4. Digital display LCD control interface, more user-friendly design
5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
6. Equipped with HEPA filter, with primary filter for preliminary filtration, which can effectively extend the service life of the HEPA filter life span





Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | VS-1300U |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1140*600*700mm |
| Overall dimension(W*D*H) | 1300*760*1760mm |
| HEPA filter size and quantity | 1125*540*50x |
| Fluorescent/UV lamp specifications and quantity | 12Wx / 30Wx |
| Operator | 2 persons |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1B

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

1. Horizontal air supply prevent outer gas from entering and preventing peculiar smell in operating area from damaging human body.
2. The shell is made of colored steel plate, and the working table is SUS304 stainless steel, which is corrosion resistant and easy to clean
3. Lighting and sterilization system safety interlock
4. Operate with LED panel.
5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-1B |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 320W |
| Working area dimension(W*D*H) | 870*540*515mm |
| Overall dimension(W*D*H) | 1030*715*1600mm |
| HEPA filter size and quantity | 865*600*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 20W*1PC / 20W*1PC |
| Operator | One person |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1BU

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopt Arbitrary positioning sliding door system
- 2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
- 3. Lighting and sterilization system safety interlock
- 4. Operate with LED panel.
- 5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter
- 6. No front window
- 7. The fan is installed on the bottom of the laminar flow cabinet



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-1BU |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 320W |
| Working area dimension(W*D*H) | 900*510*600mm |
| Overall dimension(W*D*H) | 930*740*1440mm |
| HEPA filter size and quantity | 795*600*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 20W*1PC /20W*1PC |
| Operator | One person |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1C

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health.

Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopt Arbitrary positioning sliding door system
- 2. The shell is made of colored steel plate, and the working table is SUS304 stainless steel, which is corrosion resistant and easy to clean
- 3. Lighting and sterilization system safety interlock
- 4. Operate with LED panel.
- 5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-1C |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1360*545*515mm |
| Overall dimension(W*D*H) | 1520*720*1625mm |
| HEPA filter size and quantity | 1355*600*38mm* 1pc |
| Fluorescent/UV lamp specifications and quantity | 30W*1PC / 30W*1PC |
| Operator | Two persons |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1CU

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopt Arbitrary positioning sliding door system
- 2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
- 3. Lighting and sterilization system safety interlock
- 4. Operate with LED panel.
- 5. Equipped with HEPA fdter. With primary fdter for preliminary filtration, which can effectively extend the life span of HEPA filter
- 6. No front window
- 7. The fan is installed on the bottom of the laminar flow cabinet



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | SW-CJ-1CU |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 320W |
| Working area dimension(W*D*H) | 1785*510*600mm |
| Overall dimension(W*D*H) | 1815*740*1465mm |
| HEPA filter size and quantity | 1675*600*38mm* 1pc |
| Fluorescent/UY lamp specifications and quantity | 20W*1PC / 20W*1PC |
| Operator | Two persons |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1G

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Equipped with spring up/down movable door in the front and back of work bench, flexible and convenient to locate,air insulation design to avoid cross pollution inside and outside.
- 2. Contact switch adjusts voltage to keep wind speed in working area in ideal state all the lime.
- 3. Operate with LED panel.
- 4. The material of the work area is 304stainles steel.



Parameters

| | |
|-------------------------------------------------|---------------------------------------|
| Model | SW-CJ-1G |
| Clean grade | Grade 100 (209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (fast and slow 2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 300W |
| Working area dimension(W*D*H) | 700*400*515mm |
| Overall dimension(W*D*H) | 855*550*1600mm |
| HEPA filter size and quantity | 695*500*38* 1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*1PC / 10W*1PC |
| Operator | One person |

Horizontal Laminar Flow Cabinet

Model SW-CJ-2G

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Equipped with spring up/down movable door in the front and back of work bench, flexible and convenient to locate,air insulation design to avoid cross pollution inside and outside.
- 2. Contact switch adjusts voltage to keep wind speed in working area in ideal state all the lime.
- 3. Operate with LED panel.
- 4. The material of the work area is 304stainles steel.



Parameters

| | |
|-------------------------------------------------|---------------------------------------|
| Model | SW-CJ-2G |
| Clean grade | Grade 100 (209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (fast and slow 2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1140*400*515mm |
| Overall dimension(W*D*H) | 1300*550*1600mm |
| HEPA filter size and quantity | 1135*500*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 8W*2PC / 10W*2PC |
| Operator | Two persons |

Horizontal Laminar Flow Cabinet

Model HS-840U

Application Range

This is a kind of new type horizontal unidirectional dean bench widely used in electron, national defense, precise instrument and apparatus, pharmacy, chemical experiment and so on.

Features

1. Adopt Arbitrary positioning sliding door system
2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
3. Lighting and sterilization system safety interlock
4. Operate with LED panel.
5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | HS-840U |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 400W |
| Working area dimension(W*D*H) | 700*560*580mm |
| Overall dimension(W*D*H) | 855*765*1765mm |
| HEPA filter size and quantity | 695*600*38mm*1pc |
| Fluorescent/UV lamp specifications and quantity | 20W*1PC /20W*1PC |
| Operator | One person |

Horizontal Laminar Flow Cabinet

Model HS-1300U

Application Range

This is a kind of new type horizontal unidirectional dean bench widely used in electron, national defense, precise instrument and apparatus, pharmacy, chemical experiment and so on.

Features

1. Adopt Arbitrary positioning sliding door system
2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
3. Lighting and sterilization system safety interlock
4. Operate with LED panel.
5. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter



Parameters

| | |
|-------------------------------------------------|------------------------------------|
| Model | HS-1300U |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (2 speeds) |
| illumination | ≥300LX |
| Half ventilation peak value | ≤0.5μm (XYZ direction) |
| Max. Consumption power | 800W |
| Working area dimension(W*D*H) | 1140*615*580mm |
| Overall dimension(W*D*H) | 1295*765*1765mm |
| HEPA filter size and quantity | 1135*600*38mm* 1pc |
| Fluorescent/UV lamp specifications and quantity | 30W*1PC /30W*1PC |
| Operator | Two persons |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1B

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

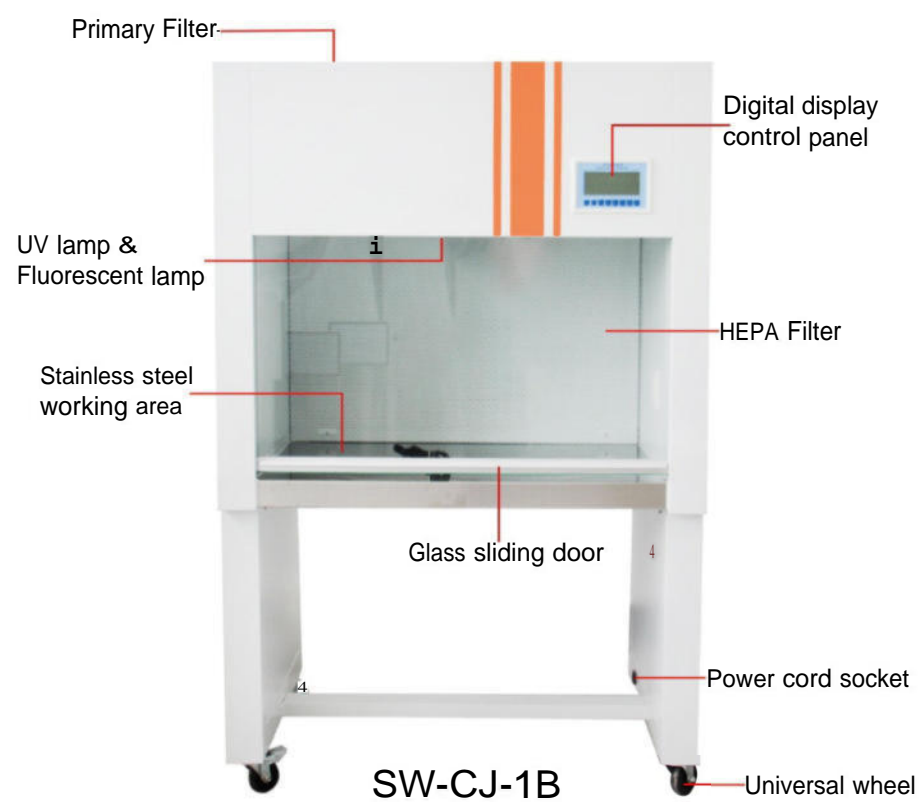
Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopting arbitrary positioning sliding door system
- 2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- 3. The lighting and sterilization systems are interlocked safely, and have the timing function of the ultraviolet lamp
- 4. Digital display LCD control interface, more user-friendly design
- 5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
- 6. Equipped with HEPA air filter, with primary filter for preliminary filtration, which can effectively extend the HEPA filter life span





Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-1B |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 880x510x580mm |
| Overall dimension(W*D*H) | 1040x690x1600mm |
| HEPA filter size and quantity | 850x565x50x 2 |
| Fluorescent/UV lamp specifications and quantity | 12Wx 20Wx 2 |
| Operator | One person |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1BU

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

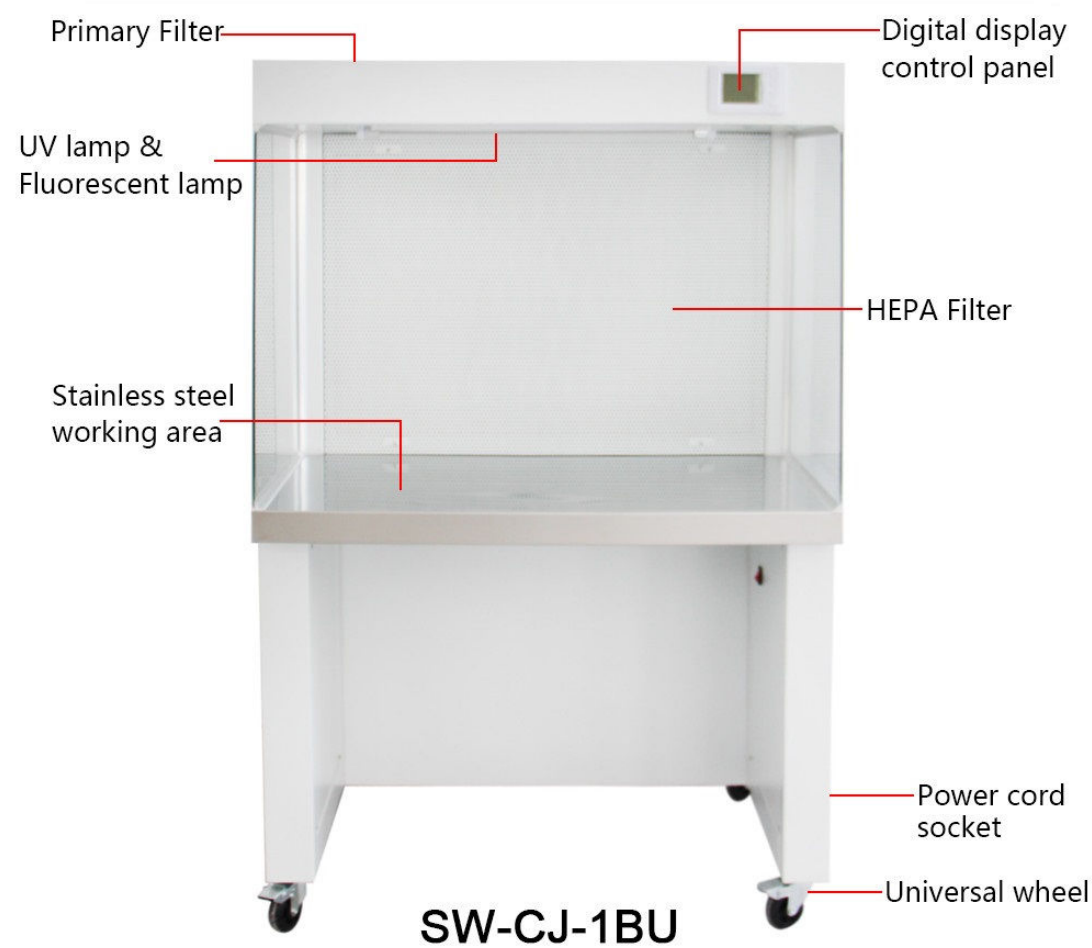
Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopting arbitrary positioning sliding door system
- 2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- 3. Digital display LCD control interface, more user-friendly design
- 4. Equipped with HEPA air filter, with primary filter for preliminary filtration, which can effectively extend the HEPA filter life span





Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-1BU (opening type) |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil .hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 900x510x600mm |
| Overall dimension(W*D*H) | 930x740x1440mm |
| HEPA filter size and quantity | 830x560x50x |
| Fluorescent/UV lamp specifications and quantity | 12Wx 20Wx |
| Operator | One person |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1C

Working Principle

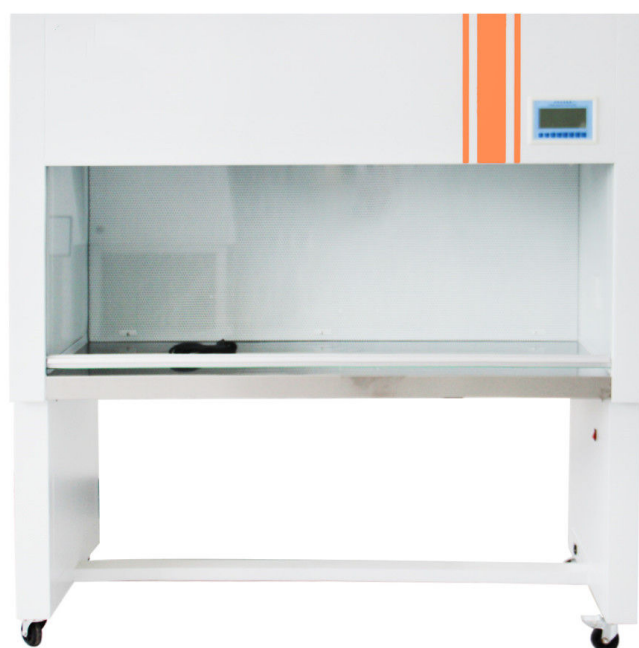
First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

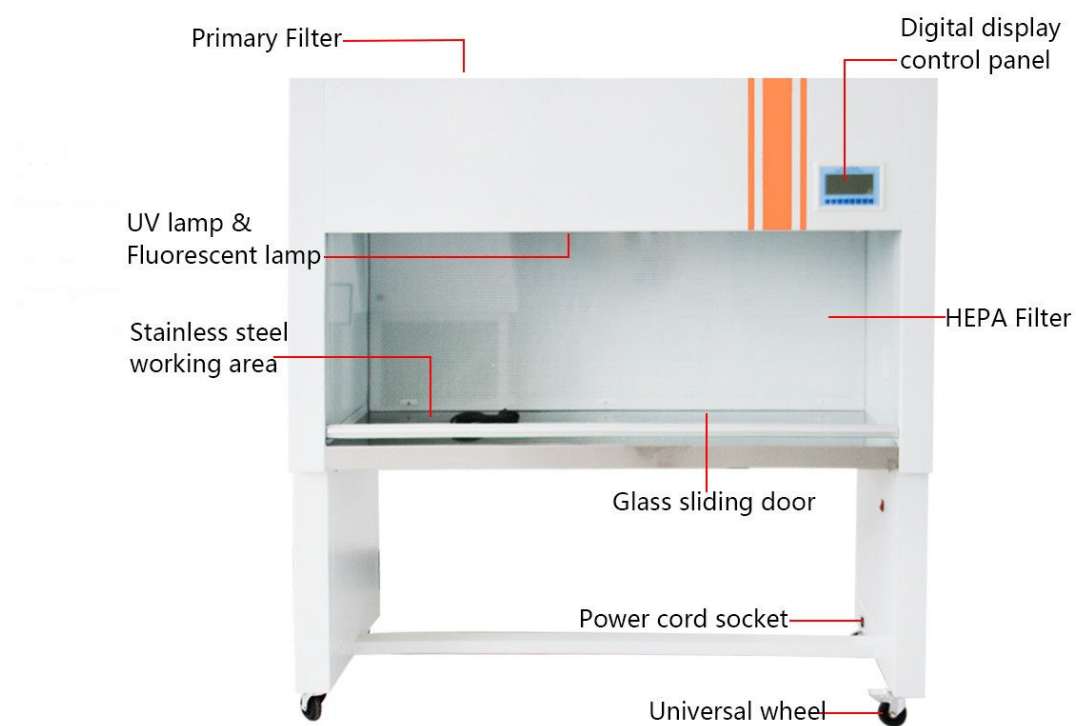
Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopting arbitrary positioning sliding door system
- 2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- 3. The lighting and sterilization systems are interlocked safely, and have the timing function of the ultraviolet lamp
- 4. Digital display LCD control interface, more user-friendly design
- 5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
- 6. Equipped with HEPA air filter, with primary filter for preliminary filtration, which can effectively extend the HEPA filter life span





SW-CJ-1C

Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-1C |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1370x510x580mm |
| Overall dimension(W*D*H) | 1530x690x1600mm |
| HEPA filter size and quantity | 1350x565x50x |
| Fluorescent/UV lamp specifications and quantity | 20Wx 36Wx |
| Operator | Two persons |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1CU

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

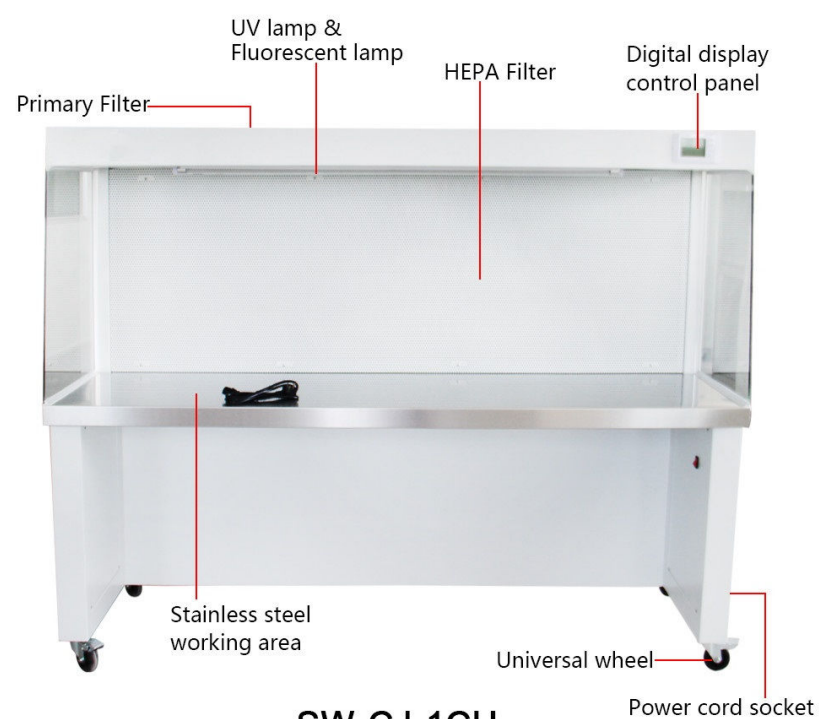
Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopting arbitrary positioning sliding door system
- 2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- 3. Digital display LCD control interface, more user-friendly design
- 4. Equipped with HEPA air filter, with primary filter for preliminary filtration, which can effectively extend the HEPA filter life span





SW-CJ-1CU

Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-1CU (opening type) |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1770x510x600mm |
| Overall dimension(W*D*H) | 1800x740x1440mm |
| HEPA filter size and quantity | 1700x560x50x 2 |
| Fluorescent/UV lamp specifications and quantity | 20Wx 36Wx 2 |
| Operator | Two persons |

Horizontal Laminar Flow Cabinet

Model SW-CJ-1G

Working Principle

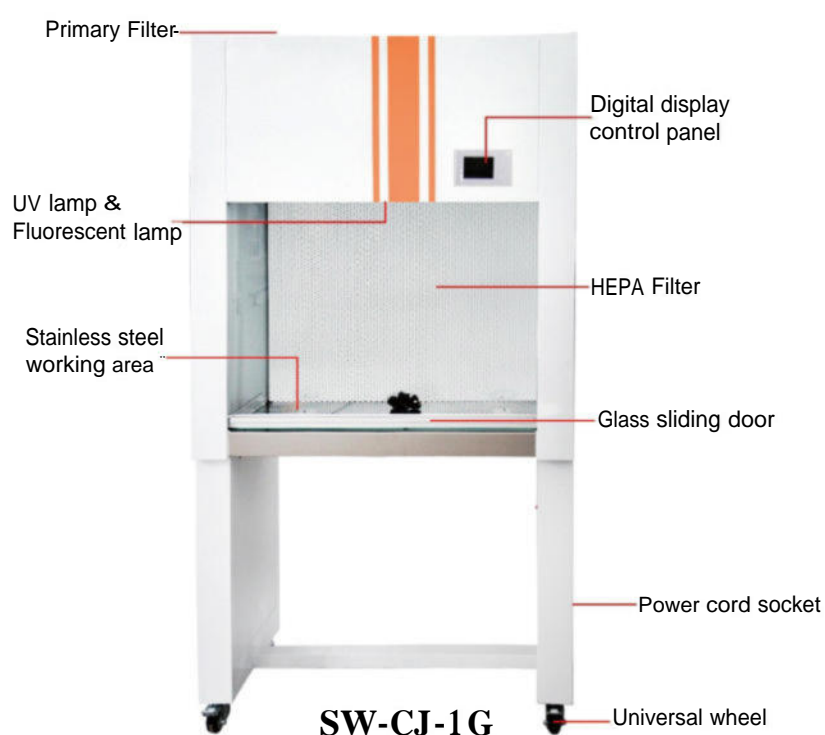
First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopting arbitrary positioning sliding door system
- 12. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- 13. Digital display LCD control interface, more user-friendly design
- 14. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean



Parameters

| | |
|-------------------------------------------------|---------------------------------------|
| Model | SW-CJ-1G |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| Wind speed | 0.25-0.45m/s (fast and slow 2 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 700x410x580mm |
| Overall dimension(W*D*H) | 860x590x1600mm |
| HEPA filter size and quantity | 680x565x50x 2 |
| Fluorescent/UV lamp specifications and quantity | 12Wx 2 20Wx 2 |
| Operator | One person |

Horizontal Laminar Flow Cabinet

Model SW-CJ-2G

Working Principle

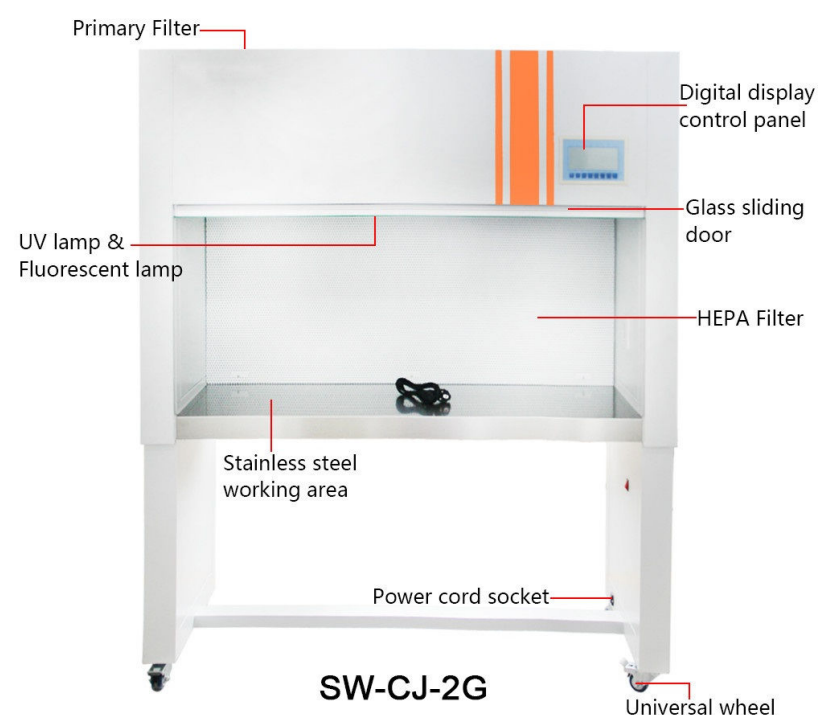
First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

Horizontal flow work bench noise is compared small, so it is usually used in electronic industry, which has little effect to health. Horizontal laminar flow is widely used in electronics, national defense, precision instruments, meters, pharmaceutical industries, etc.

Features

- 1. Adopting arbitrary positioning sliding door system
- 2. The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- 3. The lighting and sterilization systems are interlocked safely, and have the timing function of the ultraviolet lamp
- 4. Digital display LCD control interface, more user-friendly design
- 5. The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
- 6. Equipped with HEPA air filter, with primary filter for preliminary filtration, which can effectively extend the HEPA filter life span



Parameters

| | |
|-------------------------------------------------|----------------------------------------------|
| Model | SW-CJ-2G |
| Clean grade | Grade 100(209 E U.S. Federal) |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) |
| Noise | ≤62dB |
| Power | 220V/50HZ |
| wind speed | 0.25-0.45m/s (slow,medium and fast 3 speeds) |
| illumination | ≥300LX |
| Working area dimension(W*D*H) | 1150xx410x580mm |
| Overall dimension(W*D*H) | 1310x590x1600mm |
| HEPA filter size and quantity | 1130x565x50x 2 |
| Fluorescent/UV lamp specifications and quantity | 12Wx 30Wx 2 |
| Operator | Two persons |

Vertical and Horizontal Laminar Flow Cabinet

Model SW-CJ-1FB / SW-CJ-2FB

Working Principle

First, the air is inhaled through the fan and then filtered by the HEPA filter through the static pressure box. After that the filtered clean air is sent out in the state of vertical or horizontal air flow, so that the operation area continues to reach the 100-level cleanliness under the control of clean air and to ensure the production of environmental cleanliness requirements.

Application Range

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, medical preparation, operating room, foodstuff, partial cleaning, laboratories, biopharmaceuticals, optoelectronics, microelectronics, hard disk manufacturing and other fields.

Features

- 1. Adopt Arbitrary positioning sliding door system.
- 2. The shell is made of colored steel plate, and the working table is SUS304 brushed stainless steel, which is corrosion resistant and easy to clean
- 3. Lighting and sterilization system safety interlock
- 4. Operate with LED panel.
- 5. It adopts wind volume adjustable fan system, light-touch type switch and dual-speed voltage regulation device to keep wind speed in working area in ideal state.
- 6. Equipped with HEPA filter. With primary filter for preliminary filtration, which can effectively extend the life span of HEPA filter
- 7. Though both vertical and horizontal air flow are available, you can only choose to use vertical air flow or horizontal at a time.



SW-CJ-1FB



SW-CJ-2FB

Parameters

| Model | SW-CJ-1FB | SW-CJ-2FB |
|-------------------------------------------------|---------------------------------------|---------------------------------|
| Clean grade | Grade 100(209 E U.S. Federal) | |
| Number of bacteria | ≤0.5per utensil.hour(90mm utensil) | |
| Noise | ≤62dB | |
| Power | 220V/50HZ | |
| Wind speed | 0.25-0.45m/s (fast and slow 2 speeds) | |
| illumination | ≥300LX | |
| Half ventilation peak value | ≤0.5μm (XYZ direction) | |
| Max. Consumption power | 300W | 800W |
| Working area dimension(W*D*H) | 870*510*600mm | 1320*510*600mm |
| Overall dimension(W*D*H) | 1025*745*1815mm | 1475*745*1815mm |
| HEPA filter size and quantity | 865*600*38*1pc/865*484*38*1PC | 1320*600*38*1pc/1320*484*38*1pc |
| Fluorescent/UV lamp specifications and quantity | 20W*1PC / 20W*1PC | 30W*1PC / 30W*1PC |
| Operator | One person | Two person |