



TOPAIR
CLEAN AIR SOLUTIONS

**Laminar Clean
Bench**
Available in Canada

from



BETATEK INC.
Instrumentation Superbly Supported
L'instrumentation à son meilleur

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Polypropylene Vertical PRO Laminar Clean Bench



TopAir provides high-quality, safe Vertical Laminar Clean Benches. TopAir's clean benches suck air from the room or hall space, transfer the air through a HEPA filter using a fan, and then clean the bench area with filtered air.

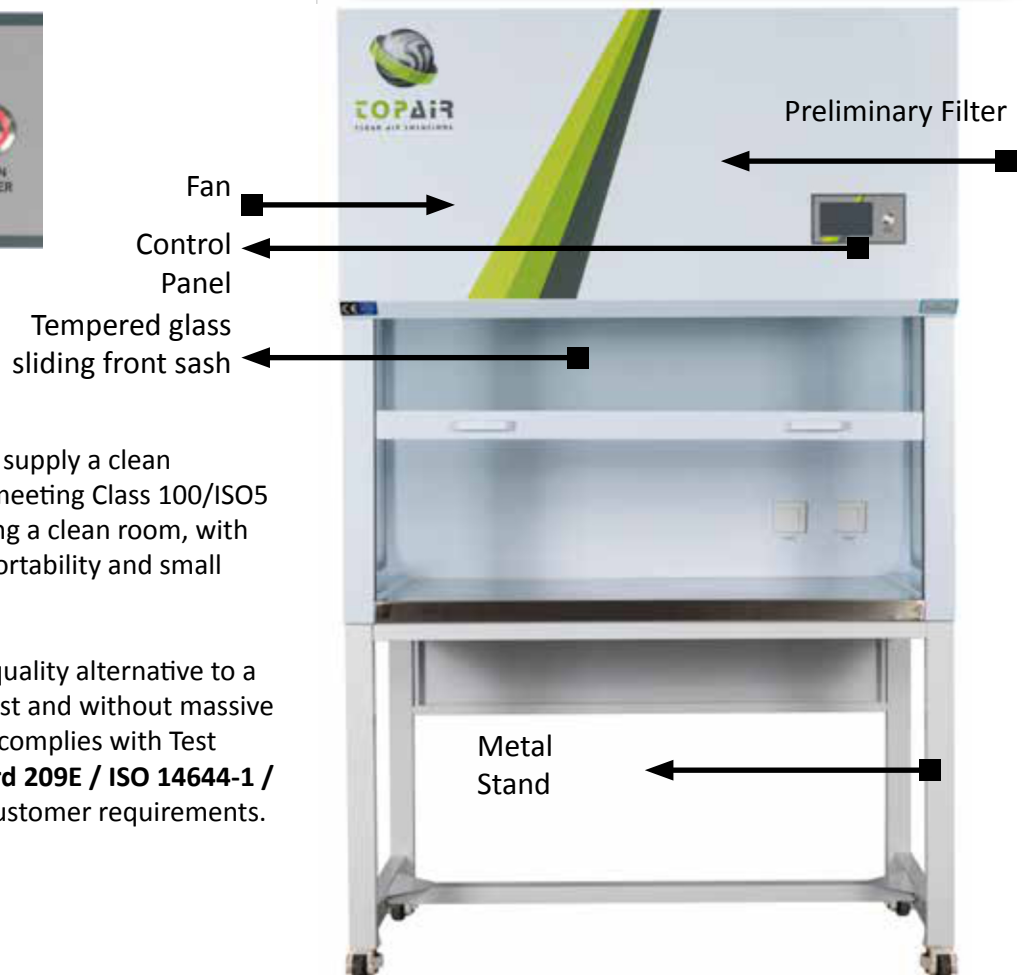
In vertical benches, the filtered air is channeled downwards through a filter installed at the top of the bench. All components are produced by leading global companies, such as AAF USA.

Advanced Operation System:

- 7" screen with air velocity display
- Automatic air velocity control
- Hour timer for filter
- Filter replacement alarm

Red Light Alert: Whenever there is an air velocity failure, a red light inside the unit switches on and the system light automatically switches off. This enables convenient detection of failures from a distance, even by hearing-impaired people.

- Vertical air stream producing clean air in compliance with ISO5/ CLASS100 or ISO4/Class10 standards (depending on the filter installed)
- Polypropylene structure with high chemical resistance
- Work surface made of 304 stainless steel
- Side windows made of tempered glass
- 7" screen with air velocity display
- Automatic configuration for air velocity
- High efficiency quiet EC fan
- Metal stand
- Front window
- UV light
- Universal electrical outlet
- Eco-friendly, cost-effective LED lighting
- **Compliance with Test Standard: US Federal Standard 209E / ISO 14644-1 / CE**



Clean benches are designed to supply a clean controlled work environment meeting Class 100/ISO5 cleanliness standard, resembling a clean room, with the additional advantages of portability and small dimensions.

Clean benches provide a high quality alternative to a clean room at a much lower cost and without massive construction. The clean bench complies with Test Standard **USA Federal Standard 209E / ISO 14644-1 / CE** and can be customized to customer requirements.

Models

Spec/Model	HC-V090PP-PRO	HC-V120PP-PRO	HC-V150PP-PRO	HC-V180PP-PRO
Outer Dimensions	900 x 850 x 1320 mm	1200 x 850 x 1320 mm	1500 x 850 x 1320 mm	1800 x 850 x 1320 mm
W x D x H	35.4 x 33.4 x 51.9"	47.2 x 33.4 x 51.9"	59 x 33.4 x 51.9"	70.8 x 33.4 x 51.9"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS				
Workspace	770 x 700 x 750 mm	1070 x 700 x 750 mm	1370 x 700 x 750 mm	1670 x 700 x 750 mm
(W x D x H)	30.3 x 27.5 x 29.5"	42.1 x 27.5 x 29.5"	53.9 x 27.5 x 29.5"	65.7 x 27.5 x 29.5"
Test Standard	USA Federal Standard 209E / ISO-14644-1, CE			
Air Velocity m/s	0.3 m/s, 60 FPM			
Cleanliness in Workstation	Class-100 (FS 209E) ISO 4, ISO-14644-1			
Hood Material	Polypropylene			
Work Table Material	Stainless steel SUS 304			
Noise (Tested 20 cm from the work table, 1.2m above ground)	<52dB	<54dB	<56dB	<56dB
Power Supply	110 / 220V, 50/60 Hz, Single phase			
Illumination	800 LUX LED lighting			
Filter	HEPA Filter Efficiency of 99,9995% at 0.3 Microns H14 (Optional ULPA filter)			

Accessories

Spec/Model	HC-090	HC-120	HC-150	HC-180
Stand	HC-090-ST	HC-120-ST	HC-150-ST	HC-180-ST
Combined UV light and front sash	HC-090-UV-FS	HC-120-UV-FS	HC-150-UV-FS	HC-180-UV-FS
Separated "floating" table	HC-090-VB	HC-120-VB	HC-150-VB	HC-180-VB

ECO Polypropylene Vertical Laminar Clean Bench

TopAir provides high-quality, safe Vertical Laminar Clean Benches. TopAir's clean benches suck air from the room or hall space, transfer the air through a HEPA filter using a fan, and then clean the bench area with filtered air.

In vertical benches, the filtered air is channeled downwards through a HEPA filter installed at the top of the bench.

NEW!

- Vertical air stream producing clean air at ISO-5/ CLASS100
- Polypropylene structure with high chemical resistance
- Worksurface made Polypropylene
- High-efficiency quiet EC fan
- Optional stand
- Eco-friendly, cost-effective LED lighting
- Polypropylene sides without windows
- Analog control panel
- **Compliance with Test Standard: US Federal Standard 209E / ISO 14644-1 / CE**



Control System



Models

Spec/Model	ECO-HC-V120-PP
Outer Dimensions	1200 x 558 x 1105 mm
W x D x H	47.2 x 21.9 x 43.5"
Workspace	1180 x 450 x 450 mm
(W x D x H)	46.4 x 17.7 x 17.7"
Test Standard	US Federal Standard 209E / ISO 14644-1 / CE
Air Velocity m/s	0.35 m/s 70 fpm
Cleanliness in Workstation	Class-100 (FS 209E) ISO 5, ISO-14644-1
Hood Material	Polypropylene
Work Table Material	Polypropylene
Noise (Tested 20 cm from the work table, 1.2m above ground)	<50dB
Power Supply	110 / 220V, 50/60 Hz, Single phase
Illumination	600 LUX LED lighting
Filter	HEPA Filter Efficiency of 99,9995% at 0.3 Microns H14

Accessories

Spec/Model	ECO-HC-V120-PP
Stand	ECO-HC-120-ST

Polypropylene Horizontal PRO Laminar Clean Bench



TopAir provides high quality, secure Horizontal Laminar Clean Benches. TopAir's clean benches suck air from the room or hall space, transfer the air through a HEPA filter using a fan, and then clean the bench area with filtered air. In horizontal benches, the filtered air flows through a filter installed at the back of the bench, toward the staff.

All components are manufactured by leading global companies, such as AAF USA.

Advanced Operation System:

- 7" screen with air velocity display
- Automatic air velocity control
- Hour timer for filter
- Filter replacement alarm

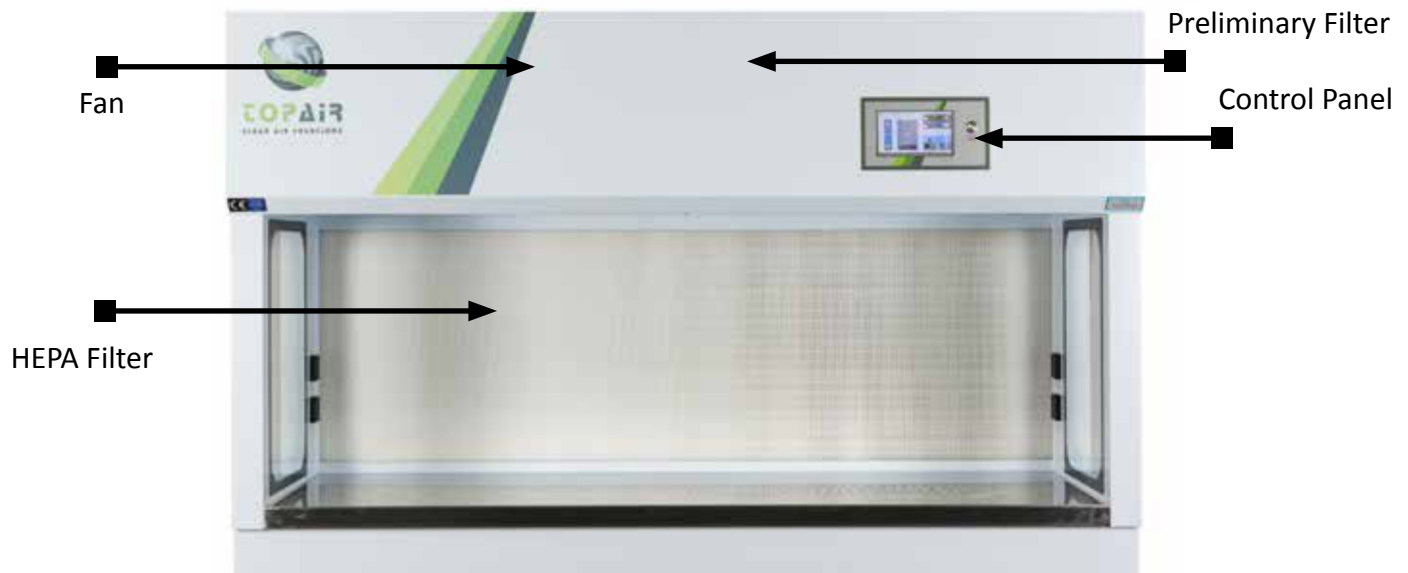
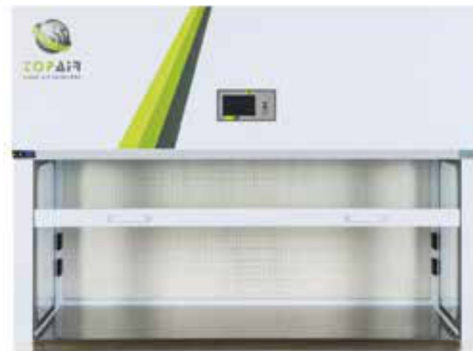
Red Light Alert: Whenever there is an air velocity failure, a red light inside the unit switches on and the system light automatically switches off. This enables convenient detection of failures from a distance, even by hearing-impaired people.

The clean bench complies with **Test Standard USA Federal Standard 209E / ISO 14644-1 / CE** and can be customized to customer requirements.

Clean benches are designed to supply a clean controlled work environment meeting Class 100/ISO5 cleanliness standard, resembling a clean room, with the additional advantages of portability and small dimensions.

Clean benches provide a high quality alternative to a clean room at a much lower cost and without massive construction.

- Horizontal air stream producing clean air in compliance with ISO5/ CLASS100 or ISO4/Class10 standards (depending on the filter installed).
- Work surface made of 304 stainless steel
- Side windows made of tempered glass
- 7" screen with air velocity display
- Automatic configuration for air velocity
- High efficiency quiet EC fan
- Metal stand
- Front window
- UV light
- Universal electrical outlet
- Eco-friendly, cost-effective LED lighting
- **Compliance with Test Standard: US Federal Standard 209E / ISO 14644-1 / CE**



Models

Spec/Model	HC-H090P	HC-H120P	HC-H150P	HC-H180P
Outer Dimensions	900 x 930 x 1200 mm	1200 x 930 x 1200 mm	1500 x 930 x 1200 mm	1800 x 930 x 1200 mm
W x D x H	35.4 x 36.6 x 47.2"	47.2" x 36.6 x 47.2"	59 x 36.6 x 42.2"	70.8 x 36.6 x 47.2"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS				
Workspace	770 x 620 x 600 mm	1070 x 620 x 600 mm	1370 x 620 x 600 mm	1670 x 620 x 600 mm
(W x D x H)	30.3 x 24.4 x 23.6"	42.1 x 24.4 x 23.6"	53.9 x 24.4 x 23.6"	65.7 x 24.4 x 23.6"
Test Standard	USA Federal Standard 209E / ISO-14644-1, CE			
Air Velocity m/s	0.3 m/s, 60 FPM			
Cleanliness within Workstation	Class-100 (FS 209E) ISO 4, ISO-14644-1			
Hood Material	Polypropylene			
Work Table Material	Stainless steel SUS 304			
Noise	<54dB	<56dB	<58dB	<58dB
Power Supply	110 / 220V, 50/60 Hz, Single phase			
Illumination	800 LUX LED lighting			
Filter	HEPA Filter Efficiency of 99,9995% at 0.3 Microns H14 (Optional ULPA filter)			

Accessories

Spec/Model	HC-090	HC-120	HC-150	HC-180
Stand	HC-090-ST	HC-120-ST	HC-150-ST	HC-180-ST
Combined UV light and front sash	HC-090-UV-FS	HC-120-UV-FS	HC-150-UV-FS	HC-180-UV-FS
Separated "floating" table	HC-090-VB	HC-120-VB	HC-150-VB	HC-180-VB

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Polypropylene IVF Laminar Clean Bench



TopAir's Polypropylene IVF Laminar Clean Bench is designed for IVF procedures, with a heating plate for an accurate 37° temperature, and a temperature display.

The clean benches suck air from the room or hall space, transfer the air through a HEPA filter using a fan, and then clean the bench area with filtered air.

In vertical benches, the filtered air is channeled downwards through a filter installed at the top of the bench.

All components are produced by leading global companies such as AAF USA.

The clean bench complies with Test Standard **USA Federal Standard 209E / ISO 14644-1 / CE** and is customized to the specifications of each client.

Clean benches are designed to supply a clean controlled work environment meeting Class 100/ISO5 cleanliness standard, resembling a clean room, with the additional advantages of portability and small dimensions.

Clean benches provide a high quality alternative to a clean room at a much lower cost and without massive construction.

NEW!

- Designed for IVF procedures - heating plate for an accurate temperature of 37° and temp. display.
- Vertical air stream producing clean air at ISO5/ CLASS100 or ISO4/Class10 standards
- Polypropylene structure assures stability, preventing bench movements throughout sensitive operations.
- User-friendly digital control system
- Work surface made of 304 stainless steel
- Side windows made of tempered glass
- High efficiency quiet EC fan
- Optional stand
- Universal electrical outlet
- Innovative, advanced design
- Variety of sizes and materials
- Eco-friendly, cost-effective LED lighting
- **Compliance with Test Standard: US Federal Standard 209E / ISO-14644-1 / CE**



Models

Spec/Model	HC-V090-IVF	HC-V120-IVF	HC-V150-IVF	HC-V180-IVF
Outer Dimensions W x D x H	900 x 760 x 1250 mm 35.4 x 30 x 49.2"	1200 x 760 x 1250 mm 47.2 x 30 x 49.2"	1500 x 760 x 1250 mm 59 x 30 x 49.2"	1800 x 760 x 1250 mm 70.8 x 30 x 49.2"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN FOR A SINGLE UNIT!				
Workspace (W x D x H)	770 x 660 x 750 mm 30.3 x 26 x 29.5"	1070 x 660 x 750 mm 42.1 x 26 x 29.5"	1370 x 660 x 750 mm 53.9 x 26 x 29.5"	1670 x 660 x 750 mm 65.7 x 26 x 29.5"
Test Standard	USA Federal Standard 209E / ISO-14644-1, CE			
Air Velocity m/s	0.3 m/s, 60 FPM			
Cleanliness in Workstation	Class-100 (FS 209E) ISO 4, ISO-14644-1			
Hood Material	White polypropylene			
Work Table Material	Stainless steel SUS 304			
Noise (Tested 20 cm from the work table, 1.2m above ground)	<50dB	<50dB	<54dB	<54dB
Power Supply	110 / 220V, 50/60 Hz, Single phase			
Illumination	800 LUX LED lighting			
Filter	HEPA Filter Efficiency of 99,9995% at 0.3 Microns H14 (Optional ULPA filter)			

Accessories

Spec/Model	HC-090	HC-120	HC-150	HC-180
Stand	HC-090-ST	HC-120-ST	HC-150-ST	HC-180-ST
Combined UV light and front sash	HC-090-UV-FS	HC-120-UV-FS	HC-150-UV-FS	HC-180-UV-FS
Separated "floating" table	HC-090-VB	HC-120-VB	HC-150-VB	HC-180-VB

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Metal Vertical Laminar Clean Bench



TopAir provides high quality, safe Vertical Laminar Clean Benches. The clean benches suck air from the room or hall space, transfer the air through a HEPA filter using a fan, and then clean the bench area with filtered air.

In vertical benches, the filtered air is channeled downwards through a filter installed at the top of the bench.

All components are produced by leading global companies such as AAF USA.

Advanced Operation System:

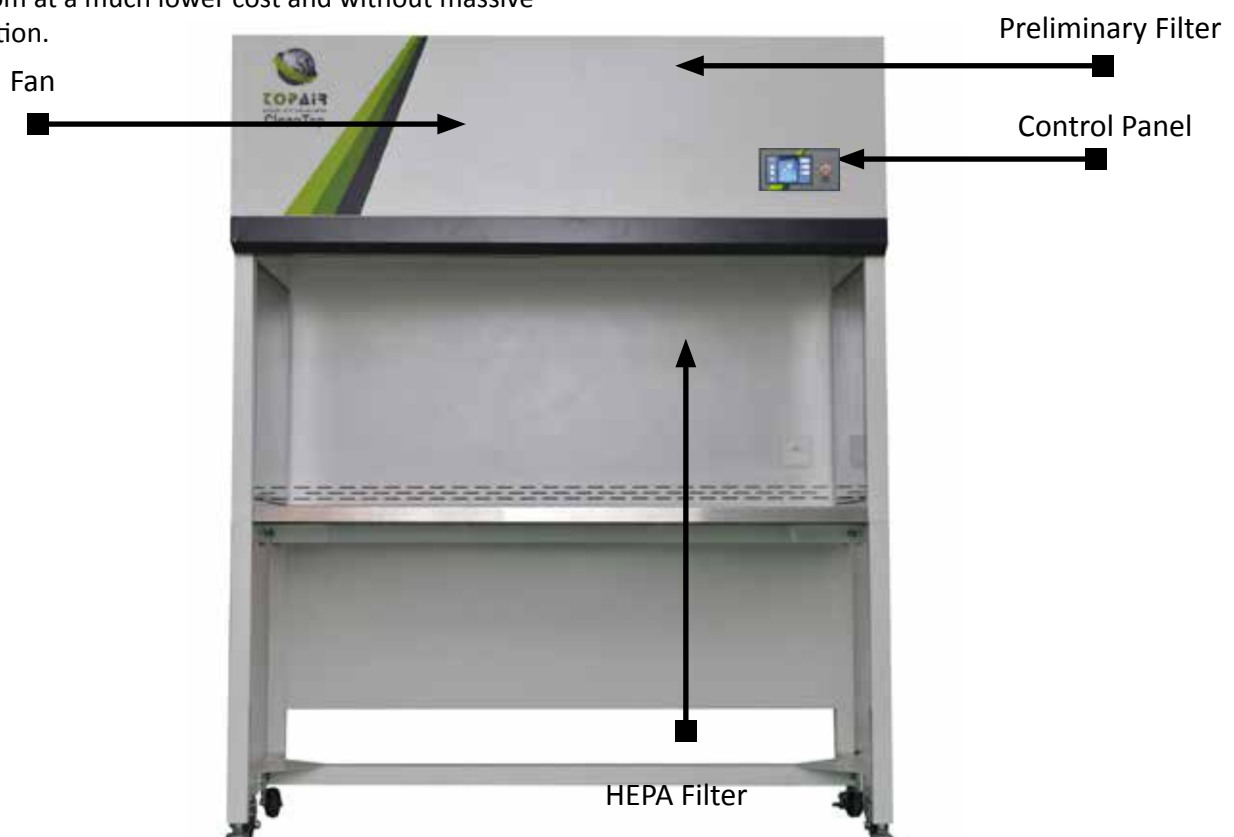
- Color 5" touch screen
- 10-speed fan
- Hour counter for filter
- Filter replacement alarm

The clean bench complies with Test Standard **USA Federal Standard 209E / ISO 14644-1 / CE** and is customized to the specifications of each client.

Clean benches are designed to supply a clean controlled work environment meeting Class 100/ISO5 cleanliness standard, resembling a clean room, with the additional advantages of portability and small dimensions.

Clean benches provide a high quality alternative to a clean room at a much lower cost and without massive construction.

- Vertical air stream producing clean air at ISO5/ CLASS100 or ISO4/Class10 standards
- Massive epoxy-coated and oven tempered metal structure assures stability, preventing bench movements throughout sensitive operations.
- Work surface made of 304 stainless steel
- Side windows made of tempered glass
- High efficiency quiet EC fan
- Optional stand
- Universal electrical outlet
- Innovative, advanced design
- Variety of sizes and materials
- Eco-friendly, cost-effective LED lighting
- **Compliance with Test Standard: US Federal Standard 209E / ISO-14644-1 / CE**



Models

Spec/Model	HC-V090	HC-V120	HC-V150	HC-V180
Outer Dimensions	900 x 810 x 1350 mm	1200 x 810 x 1350 mm	1500 x 810 x 1350 mm	1800 x 810 x 1350 mm
W x D x H	35 x 31.9 x 53.1"	47.2 x 31.9 x 53.1"	59 x 31.9 x 53.1"	70.8 x 31.9 x 53.1"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS				
Workspace	770 x 660 x 750 mm	1070 x 660 x 750 mm	1370 x 660 x 750 mm	1670 x 660 x 750 mm
(W x D x H)	30.3 x 26 x 29.5"	42.1 x 26 x 29.5"	53.9 x 26 x 29.5"	65.7 x 26 x 29.5"
Test Standard	USA Federal Standard 209E / ISO-14644-1, CE			
Air Velocity m/s	0.3 m/s, 60 FPM			
Cleanliness in Workstation	Class-100 (FS 209E) ISO 4, ISO-14644-1			
Hood Material	High grade cold rolled steel and surface is static powder coated			
Work Table Material	Stainless steel SUS 304			
Noise (Tested 20 cm from the work table, 1.2m above ground)	<50dB	<50dB	<54dB	<54dB
Power Supply	110 / 220V, 50/60 Hz, Single phase			
Illumination	800 LUX LED lighting			
Filter	HEPA Filter Efficiency of 99,9995% at 0.3 Microns H14 (Optional ULPA filter)			

Accessories

Spec/Model	HC-090	HC-120	HC-150	HC-180
Stand	HC-090-ST	HC-120-ST	HC-150-ST	HC-180-ST
Combined UV light and front sash	HC-090-UV-FS	HC-120-UV-FS	HC-150-UV-FS	HC-180-UV-FS
Separated "floating" table	HC-090-VB	HC-120-VB	HC-150-VB	HC-180-VB

Metal Horizontal Laminar Clean Bench



TopAir provides high quality, safe Horizontal Laminar Clean Benches. TopAir's clean benches suck air from the room or hall space, transfer the air through a HEPA filter using a fan, and then clean the bench area with filtered air.

In horizontal benches, the filtered air flows through a filter installed at the back of the bench toward the staff.

All components are produced by leading global companies, such as AAF USA.

Advanced Operation System:

- Color 5" touch screen
- 10-speed fan
- Hour counter for filter
- Filter replacement alarm

The clean bench complies with Test Standard USA Federal Standard 209E / ISO 14644-1/ CE and can be customized to the specifications of each client.

Clean benches are designed to supply a clean controlled work environment meeting Class 100/ISO5 cleanliness standard, resembling a clean room, with the additional advantages of portability and small dimensions.

Clean benches provide a high quality alternative to a clean room at a much lower cost and without massive construction.

- Horizontal air stream producing clean air in compliance with ISO5/ CLASS100 or ISO4/Class10 standards (depending on the filter installed).
- Massive epoxy coated, oven-tempered metal structure assures stability, preventing movement during sensitive operations.
- Work surface made of 304 stainless steel
- Side windows made of tempered glass
- High efficiency quiet EC fan
- Optional stand
- Universal electrical outlet
- Innovative, advanced design
- Variety of sizes and materials; optional stand
- Eco-friendly, cost-effective LED lighting
- **Compliance with Test Standard: US Federal Standard 209E / ISO-14644-1 / CE**



Models

Spec/Model	HC-H090	HC-H120	HC-H150	HC-H180
Outer Dimensions	900 x 890 x 1250 mm	1200 x 890 x 1250 mm	1500x 890 x 1250 mm	1800 x 890 x 1250 mm
W x D x H	40.5 x 35 x 49.2	47.2 x 35 x 49.2	59 x 35 x 49.2	70.8 x 35 x 49.2
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS				
Workspace	770 x 610 x 640 mm	1070 x 610 x 640 mm	1370 x 610 x 640 mm	1670 x 610 x 640 mm
(W x D x H)	30.3 x 24 x 25.2"	47.1 x 24 x 25.2"	53.9 x 24 x 25.2"	65.7 x 24 x 25.2"
Test Standard	US Federal Standard 209E / ISO 14644-1			
Air Velocity m/s	0.3 m/s, 60 FPM			
Cleanliness within Workstation	Class-100 (FS 209E) ISO 4, ISO-14644-1			
Hood Material	High grade cold rolled steel and surface is static powder coated			
Work Table Material	Stainless steel SUS 304			
Noise (Tested 20 cm from the work table, 1.2m above ground)	<50dB	<50dB	<54dB	<54dB
Power Supply	110 / 220V, 50/60 Hz, Single phase			
Illumination	800 LUX LED lighting			
Filter	HEPA Filter Efficiency of 99,9995% at 0.3 Microns H14 (Optional ULPA filter)			

Accessories

Spec/Model	HC-090	HC-120	HC-150	HC-180
Stand	HC-090-ST	HC-120-ST	HC-150-ST	HC-180-ST
Combined UV light and front sash	HC-090-UV-FS	HC-120-UV-FS	HC-150-UV-FS	HC-180-UV-FS
Separated "floating" table	HC-090-VB	HC-120-VB	HC-150-VB	HC-180-VB

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