



TOPAIR
CLEAN AIR SOLUTIONS

TOP QUALITY AIR FILTRATION SOLUTIONS





Ductless Fume Hood

Ductless Fume Hood

- Polypropylene structure with high chemical resistance -100% non corrosive
- 10.1" touch screen display, microprocessor control with Airflow alarm
- Chamber RED alert light for critical alarms
- Built-in sealed polypropylene worktop (or epoxy, stainless steel, ceramic , Trespa)
- Tempered glass full sliding front window + counter weight
- High efficiency quiet ECM fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Air velocity - 0.5±0.1 m/s, 100±20 FPM (adjustable)
- Convenient front access for filter replacement
- Variety of HEPA & carbon filters; Exhaust point for connecting a second filter or an external exhaust.
- EN-14175 / CE / ASHRAE 110-1995 **certified**
- Complies with AFNOR NFX 15-211 standard (Class 1 & 2)

Options :

- XL version that includes the option to install 2 filters
- Metal Stand with Casters
- Polypropylene base cabinet
- Fire retardant structure, PPS UL 94 V2 or PPS UL94 V0

| Spec/ Model | CF-060-PP \ CF-060-PRO | CF-090-PP \ CF-090-PRO | CF-120-PP \ CF-120-PRO | CF-150-PP \ CF-150-PRO | CF-180-PP \ CF-180-PRO |
|-------------|---|--|--|---|---|
| Ext. Size | 600 x 750 x 1223 mm 23.62 x 29.5 x 48" | 900 x 750 x 1223 mm 35.4 x 29.5 x 48" | 1200 x 750 x 1223 mm 47.24 x 29.5 x 48" | 1500 x 750 x 1223 mm 59 x 29.5 x 48" | 1800 x 750 x 1223 mm 70.8 x 29.5 x 48" |

WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS

Pro Version Includes

- Fully Automatic airflow control (**VAV**) with 10.1" color touch screen, various operation speeds, configurable alarms, visual & audio alarms
- **VOC** Chemical sensor and alarm



ductless fume hood with optional polypropylene cabinet



ductless fume hood with optional metal stand with casters

Ductless Fume Hood

Weighing Station

- Polypropylene structure with high chemical resistance
- Provides precise weighing data - up to 4 decimal places
- Built-in sealed polypropylene worktop (or epoxy, stainless steel, ceramic, Trespa)
- 10.1" control touch screen with automatic air flow control- VAV
- Tempered glass sliding front window
- High efficiency, quiet EC fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Air velocity - 0.5 ± 0.1 m/s, 100 \pm 20 FPM (adjustable)
- Standard **NEW** easy clean vacuum system for safe collecting of powder residue
- HEPA filter + pre filter (included)
- Convenient front access for filter replacement
- Filter replacement alarm, air flow alarm

Options :

- XL version that includes the option to install 2 filters
- Metal Stand with Casters
- Polypropylene base cabinet
- Fire retardant structure, PPS UL 94 V2 or PPS UL94 V0 No worktop, with independent table or optical table, stand
- EN-14175 / CE / ASHRAE 110-1995 **certified**



| Spec/Model | CF-060-PP-W | CF-090-PP-W | CF-120-PP-W | CF-150-PP-W | CF-180-PP-W |
|------------|---|--|--|---|---|
| Ext. Size | 600 x 750 x 1223 mm 23.62 x 29.5 x 48" | 900 x 750 x 1223 mm 35.4 x 29.5 x 48" | 1200 x 750 x 1223 mm 47.24 x 29.5 x 48" | 1500 x 750 x 1223 mm 59 x 29.5 x 48" | 1800 x 750 x 1223 mm 70.8 x 29.5 x 48" |

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Downflow Unit

- Polypropylene structure with high chemical resistance
- Electrical- 110/220v,60/50hz
- Light- 24W LED
- Worktop - 304 stainless steel
- Filters- H14 HEPA\ carbon
- Alarm- High pressure (filter block)
- Welded white Polypropylene structure
- Eco-friendly, cost-effective 800 LUX LED lighting
- Convenient front access for filter replacement
- Stainless steel worktop combine with a drawer for easy cleaning
- User-friendly digital control system including fan speed control



| Spec/Model | DF-60 | DF-90 | DF-120 |
|------------------------------|---|---------------------------------------|--|
| External Dimensions WxDxH | 60 x 70 x 120 cm 23.6 x 27.5 x 47.2" | 90 x 70 x 120 cm 35 x 27.5 x 47.2" | 120 x 70 x 120 cm 47.2 x 27.5 x 47.2" |

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Value Line Ductless Fume Hood

- Polypropylene structure with high chemical resistance.
- Compact, cost-effective benchtop model.
- Built-in sealed polypropylene worktop (or epoxy, stainless steel, ceramic, Trespa)
- 10.1" touch screen display - with 10 fan speed and fitter timer
- Tempered glass side windows and sliding front + counter weight
- Eco-friendly, cost-effective 800 LUX LED light
- Air velocity - 0.5 ± 0.1 m/s, 100 ± 20 FPM
- Variety of HEPA & carbon filters; back access for filter replacement
- EC fan with 10 speeds adjustment
- 250mm \10" thimble connection to external ducting system
- Optional: Metal stand, gas and water taps
- CE **certified**



| Spec/Model | VL-CF-075-PP | VL-CF-090-PP | VL-CF-120-PP |
|------------|--|---|--|
| Ext. Size | 750 x 580 x 1050 mm 29.5 x 22.8 x 41.3" | 900 x 520 x 800 mm 35 x 20.6 x 31.5" | 1260 x 520 x 800 mm 47.2 x 20.6 x 31.5" |

Super Ecoline Ductless Fume Hood

- Compact cost-effective ductless fume hood
- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop
- Analog control
- Polycarbonate 6mm front sash- partial opening
- Eco-friendly, cost-effective 600 LUX LED lighting
- Air velocity - 0.5 ± 0.1 m/s, 100 ± 20 FPM
- Variety of HEPA & carbon filters
- ECM fan with manual speed adjustment
- Optional 360° degree transparency with glass walls for educational purposes
- CE **certified**



| Spec/Model | ECO-CF-075-ANA | ECO-CF-090-ANA | ECO-CF-120-ANA |
|------------|---|---|--|
| Ext. Size | 750 x 520 x 840 mm 29.5 x 20.4 x 33" | 900 x 520 x 840 mm 35.4 x 20.4 x 33" | 1200 x 520 x 840 mm 47.2 x 20.4 x 33" |

Educational Ductless Fume Hood

Educational Ductless Fume Hood

- Polypropylene structure, high chemical resistance
- 360° transparency glass for exceptional visibility
- Built-in sealed polypropylene worktop (or epoxy, stainless steel, ceramic, Trespa)
- Optional stand
- Tempered glass sliding front window + counter Weight
- High efficiency quiet EC fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Air velocity - 0.5 ± 0.1 m/s, 100±20 FPM
- 10.1" Advanced colorfull touch screen
- Convenient front access for filter replacement
- Variety of HEPA & carbon filters
- Exhaust point for connecting a second filter or an external exhaust.
- XL model with 2 internal filters is also available
- EN-14175 / CE / ASHRAE 110-1995 **certified**
- Complies with AFNOR NFX 15-211 standard (Class 1 and 2)



| Spec/ Model | CF-060-CB | CF-090-CB | CF-120-CB | CF-150-CB | CF-180-CB |
|----------------|---|--|--|---|---|
| Ext. Size | 600 x 750 x 1223 mm 23.62 x 29.5 x 48" | 900 x 750 x 1223 mm 35.4 x 29.5 x 48" | 1200 x 750 x 1223 mm 47.24 x 29.5 x 48" | 1500 x 750 x 1223 mm 59 x 29.5 x 48" | 1800 x 750 x 1223 mm 70.8 x 29.5 x 48" |

Educational Ductless Fume Hood - 360° Clear View - Inverted

- Polypropylene structure with high chemical resistance
- 360° Transparent glass
- Built-in sealed polypropylene worktop (or epoxy, stainless steel, ceramic, Trespa)
- Tempered glass sliding front window + caunter weight
- Strong, quiet and cost-effective EC Fan with high power efficiency
- Eco-friendly, cost-effective 800 LUX LED lighting
- Velocity > 0.5 m/s
- Convenient front access for filter replacement
- Educational carbon blend filter (22 Kg) and pre filter
- Complies with BS7989:



| Model | CF-100-PP-RV |
|-----------|---|
| Ext. Size | 1000 x 700 x 1850 mm 39.4 x 27.5 x 72.8" |

Active Polypropylene Fume Hood

- Polypropylene structure with high chemical resistance
- VAV system including 10.1" color touch screen
- Sensor detects staff presence and opens/closes the sash, as well as adjusting fan speed to save energy
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass sliding front sash
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Optional: sink/water tap/gas tap/vacuum tap/electric sockets
- Includes polypropylene lower base cabinet
- Optional: Variety of worktop materials
- EN-14175 / ASHRAE 110-1995 / **CE certified**
- **PPS** option available
- Option: safety storage cabinet - yellow\red\blue\white

| Spec/ Model | FH-120-PP-ACT | FH-150-PP-ACT | FH-180-PP-ACT | FH-200-PP-ACT | FH-250-PP-ACT |
|----------------|--|---|---|---|---|
| Ext. Size | 1200 x 830 x 2320 mm 47.3x 32.6 x 91.3" | 1500 x 830 x 2320 mm 59.0 x 32.6 x 91.3" | 1800 x 830 x 2320 mm 70.9 x 32.6 x 91.3" | 2000 x 830 x 2320 mm 78.7 x 32.6 x 91.3" | 2500 x 830 x 2320 mm 98.4 x 32.6 x 91.3" |

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Models - Fume Hood Cupboard

Polypropylene Fume Hood

- 8 mm Polypropylene structure with high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- 7" color touch screen controlling lighting and power. Optional VAV system.
- Air suction from both the top and back panel
- Air flow velocity of 0.5±0.1 m/s, 100±20 FPM
- 6 mm Tempered glass sliding front sash
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Includes polypropylene lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap, electric sockets
- EN-14175, ASHRAE 110-1995, CE **certified**
- optional : Fire restardant **PPS** structure



| Spec/ Model | FH-120-PP | FH-150-PP | FH-180-PP | FH-200-PP | FH-250-PP |
|-------------|--|---|---|---|---|
| Ext. Size | 1200 x 830 x 2320 mm 47.3x 32.6 x 91.3" | 1500 x 830 x 2320 mm 59.0 x 32.6 x 91.3" | 1800 x 830 x 2320 mm 70.9 x 32.6 x 91.3" | 2000 x 830 x 2320 mm 78.7 x 32.6 x 91.3" | 2500 x 830 x 2320 mm 98.4 x 32.6 x 91.3" |

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Walk-In Polypropylene Fume Hood

- Polypropylene structure with high chemical resistance
- Large front horizontal doors
- One-piece welded structure
- Eco-friendly, cost-effective 800 LUX LED light separated from work area
- Optional: sink/water tap/gas tap/vacuum tap
- 10.1" color touch screen controlling lighting and power.
- Optional VAV system.
- CE **certified**



| Model | FH-120-WI-PP | FH-150-WI-PP | FH-180-WI-PP | FH-200-WI-PP | FH-250-WI-PP |
|-----------|--|---|---|---|---|
| Ext. Size | 1200 x 930 x 2320 mm 47.3x 36.6 x 91.3" | 1500 x 930 x 2320 mm 59.0 x 36.6 x 91.3" | 1800 x 930 x 2320 mm 70.8 x 36.6 x 91.3" | 2000 x 930 x 2320 mm 78.7 x 36.6 x 91.3" | 2500 x 930 x 2320 mm 98.4 x 36.6 x 91.3" |

Fume Hood with Wet Scrubber

- Polypropylene structure with high chemical resistance
- High quality scrubbing media which collects mist and chemicals and channels them down to the water tank.
- An upper eliminator prevents mist from reaching the exhaust fan.
- Integrated Wet scrubber
- **Scrubber system includes:**
Spray Nozzles, Upper Eliminator, Scrubbing Media, Water Pump, Water tank, Visual + Audio Alarm for low water level, Wide surface for extended reach, Low noise system, Low pressure drop
- 10.1" color touch screen display controlling lighting and power.
- Easy access for maintenance and repairs
- Optional VAV system.
- CE **certified**



| Model | FH-120-WS | FH-150-WS | FH-180-WS | FH-200-WS | FH-250-WS |
|---|--|---|---|---|---|
| Ext. Size | 1200 x 980 x 2370 mm 47.3x 38.6 x 93.3" | 1500 x 980 x 2370 mm 59 x 38.6 x 93.3" | 1800 x 980 x 2370 mm 70.9 x 38.6 x 93.3" | 2000 x 980 x 2370 mm 78.7 x 38.6 x 93.3" | 2500 x 980 x 2370 mm 98.4 x 38.6 x 93.3" |
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Polypropylene Laminar Airflow Fume Hood

- Polypropylene structure with high chemical resistance
- Clean bench functionality
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass sliding front sash
- 10.1" color touch screen controlling lighting and power. Optional VAV system.
- Cleanliness level - Class 100/ISO 5
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Includes polypropylene lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap/electric sockets
- CE **certified**



| Model | FH-120-HCV | FH-150-HCV | FH-180-HCV | FH-200-HCV | FH-250-HCV |
|---|--|---|---|---|---|
| Ext. Size | 1200 x 850x 2320 mm 47.3 x 33.4 x 91.3" | 1500 x 850 x 2320 mm 59.0 x 33.4 x 91.3" | 1800 x 850 x 2320 mm 70.9 x 33.4 x 91.3" | 2000 x 850 x 2320 mm 78.7 x 33.4 x 91.3" | 2500 x 850 x 2320 mm 98.4 x 33.4 x 91.3" |
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Fume Hood Cupboard

Metal Fume Hood

- Metal epoxy-coated oven-tempered structure
- 7" color touch screen controlling lighting and power. Optional VAV systems- 10.1"
- 6mm Tempered glass sliding front sash + counter weight
- Air suction from both the top and back panel
- LED lighting at 800 LUX, with optional rupture protection
- Airflow velocity of 0.5 ± 0.1 m/s, 100 \pm 20 FPM
- Side walls coated with 6 mm HPL for durability and easy cleaning, option for polypropylene/stainless steel
- Ceramic work surface with raised edges, with options for HPL/stainless steel/ polypropylene/ epoxy
- Includes metal lower base cabinet
- EN-14175 / CE / ASHRAE 110-1995 **certified**



| Spec/ Model | FH-120 | FH-150 | FH-180 | FH-200 | FH-250 |
|---|---|--|---|--|---|
| Ext. Size | 1200 x 800 x 2350 mm 47.2 x 31.5 x 92.5" | 1500 x 800 x 2350 m 59 x 31.5 x 92.5" | 1800 x 800 x 2350 mm 70.9 x 31.5 x 92.5" | 2000 x 800 x 2350 m 78.7 x 31.5 x 92.5" | 2500 x 800 x 2350 mm 98.4 x 31.5 x 92.5" |
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Outdoor Centrifugal Fan

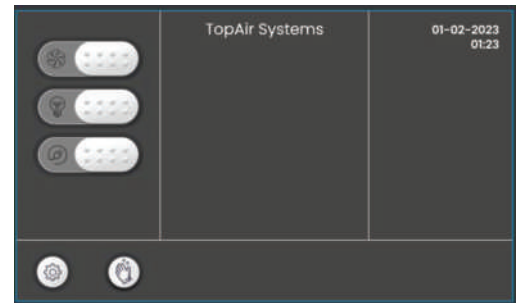
- High-quality outdoor centrifugal fans.
- Roof/side wall fans are weather resistant, based on a PVC structure and polypropylene impeller.
- Motor with 3 Phase 200-380V power supply (the FH-FAN-750 also has an option for 110-120V single phase), and water protection level IP 55.
- Variety of sizes, flows and accessories to accommodate different needs
- Option Explosion Proof ATEX model available



| Model | FH-FAN-750 | FH-FAN-1500 |
|-------------|--|---|
| Description | 2850 RPM, 750W, Impeller PP Dia 400 mm W-200 mm | 2850 RPM, 1500W, Impeller PP Dia 550 mm W-250 mm |

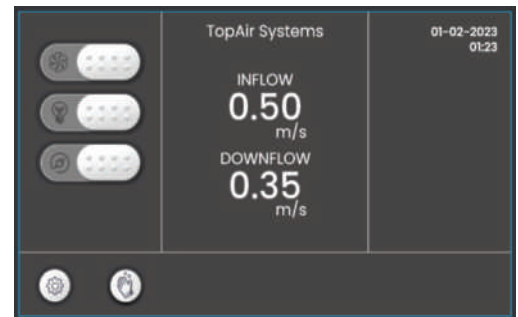
Standard

- 10.1" touch screen display Microprocessor control
- CAV – Constant Air Velocity
- On-screen function controls for light, sockets and Fan (on/off)
- Service timers and alarms included



AFA - Air Flow Alarm

- 10.1" touch screen display Microprocessor control
- CAV – Constant Air Velocity
- On-screen air velocity Display & Alarm
- Chamber red light alarm
- On-screen function controls for light, sockets, and Fan (on/off)
- Service timers and alarms included



VAV - Variable Air Velocity system

- 10.1" touch screen display Microprocessor control
- VAV-Variable Air Velocity -Automatic air speed Control will adjust the air speed/velocity according to the sash opening
- On-screen air velocity display
- Chamber red light alarm
- Temp and humidity display
- Includes an Installed VFD/VSD unit for fan control
- Service timers and alarms included

Active- VAV with Active sash

- 10.1" touch screen display Microprocessor control
- VAV-Variable Air Velocity -Automatic air speed Control will adjust the air speed/velocity according to the sash opening
- Auto Electric sash control with proximity sensor and Manual option
- On-screen air velocity display
- Chamber red light alarm
- Temp and humidity display
- Includes an Installed VFD/VSD unit for fan control
- Service timers and alarms included



IPMS - Integrated Particle Monitoring System

- IPMS integrated monitoring probe with detection capability of ≤ 0.3 -micron particles
- Continuous particle monitoring for compliance with ISO 5 cleanliness (voice, screen, red light alarm)
- Laser based module constantly samples the air inside the cabinet to make sure the particles levels in the workzone are according to ISO-5 (Class-100)
- Alarm is set if the system detects dust contamination within the working chamber.
- Self cleaning and 0 maintenance system , no periodic calibration needed .
- Fully integrated into the unit, NO need for expensive external particle counters
- Optional to all TopAir systems standard and PRO BSC models and the TopAir LAF PRO models.
- The TopAir 3rd Gen 10.1” microprocessor full touch control system included with the IPMS



Biosafety Cabinet Class II A2

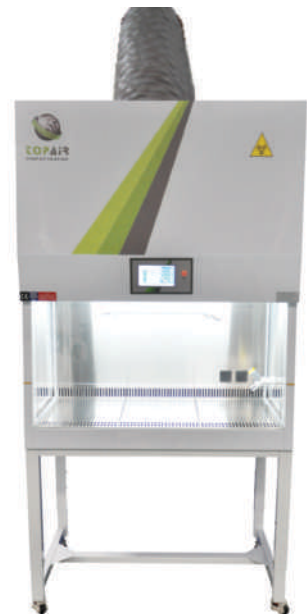
- Polypropylene structure - high chemical resistance
- 304 stainless steel work surface
- Two ULPA H15 filters at Efficiency @99.9995% @ 0.1 um
- Smart 10.1" color touch-screen control system
- Maintenance & technical faults alarms
- Germicidal water proof UV light system and safety interlock mechanism
- Airflow pattern: 70% circulation, 30% exhaust
- ISO 5/CLASS 100 cleanliness level according to IOS 146441 & USA Federal Standard 209E
- CE **certified**, complies with EN 12469
- Option: metal free polypropylene Biosafety cabinet



| Model | BO-090-PP | BO-120-PP | BO-150-PP | BO-180-PP |
|-----------|--|---|---|---|
| Ext. Size | 915 x 800 x 1500 mm 36 x 31.5 x 59" | 1220 x 800 x 1500 mm 48 x 31.5 x 59" | 1525 x 800 x 1500 mm 60 x 31.5 x 59" | 1830 x 800 x 1500 mm 72 x 31.5 x 59" |

Biosafety Cabinet Class II B2

- Polypropylene structure, high chemical resistance
- Tempered glass side walls, 304 stainless steel work surface & spill tray
- 2xULPA H15 filters -efficiency @99.9995% @ 0.1 um
- High efficiency quiet EC fan, 2 integrated taps and 2 electrical outlets
- Smart color touch screen control system
- Technician calibration screen; Maintenance & technical faults alarms
- Timers and counters management screen
- Germicidal water proof UV light system and safety interlock mechanism
- 6 mm triplex layer safety front glass window with electrical motion system
- System alarm and downflow fan shutdown upon inflow failure
- Economical LED light; Adjustable stand, arm rest
- 100% exhaust
- ISO 5/ CLASS 100 cleanliness level according to ISO 14644-1 & USA Standard 209E
- CE certified



| Model | BO-090-PP-B | BO-120-PP-B | BO-150-PP-B | BO-180-PP-B |
|-----------|--|---|---|---|
| Ext. Size | 915 x 800 x 1500 mm 36 x 31.5 x 59" | 1220 x 800 x 1500 mm 48 x 31.5 x 59" | 1525 x 800 x 1500 mm 60 x 31.5 x 59" | 1830 x 800 x 1500 mm 72 x 31.5 x 59" |

EN Metal Biosafety Cabinet Class II A2

- Epoxy coated metal structure
- 304 stainless steel worktop and Back with spill tray
- Two ULPA H15 filters @99.9995% @ 0.1 um
- High efficiency quiet EC fan with VAV for auto air velocity control and filter clogging compensation
- Smart 10.1" color touch screen control system with Optional IPMS system.
- Air flow monitoring and alarm, sash position alarm, critical chamber red light alarm, temp and humidity display, filter timer and alarm, service alarm.
- Full function management through screen, fan control ,sockets control , lights control, UV control and timer
- Germicidal water proof UV light system and safety interlock mechanism
- 6 mm triplex layer Manual Sash with counter weight system Airflow Pattern: 70% circulation, 30% exhaust
- Economical LED light 1000 lux
- Adjustable stand and armrest
- ISO 5/CLASS 100 cleanliness level according to ISO 14644-1 & USA Federal Standard 209E
- CE certified, complies with EN-12469



| Model | BO-090-EN | BO-120-EN | BO-150-EN | BO-180-EN |
|-----------|--|---|---|---|
| Ext. Size | 915 x 800 x 1450 mm 36 x 31.5 x 57" | 1220 x 800 x 1450 mm 48 x 31.5 x 57" | 1525 x 800 x 1450 mm 60 x 31.5 x 57" | 1830 x 800 x 1450 mm 72 x 31.5 x 57" |

Ecoline Biological Safety Cabinet Class II A2

- Polypropylene structure with high chemical resistance
- 304 stainless steel work surface & spill tray
- Two ULPA H15 filters at Efficiency @99.9995% @ 0.1 um
- High efficiency quiet EC fan, 2 integrated taps and 2 electrical outlets
- Smart 7" color touch-screen control system
- Technician calibration screen
- Faults alarms
- Germicidal UV light system and safety interlock mechanism
- 6 mm triplex layer safety front glass window with electrical motion system
- Economical LED light
- CE **certified**



| Model | ECO-BO-080-PP | ECO-BO-120-PP | ECO-BO-150-PP | ECO-BO-180-PP |
|-----------|--|---|---|---|
| Ext. Size | 800 x 680 x 1220 mm 31.5 x 26.7 x 48" | 1200 x 680 x 1220 mm 47.2 x 26.7 x 48" | 1500 x 680 x 1220 mm 59 x 26.7 x 48" | 1800 x 680 x 1220 mm 70.8 x 26.7 x 48" |

Metal Horizontal/Vertical Laminar Clean Bench

- Massive epoxy-coated, oven tempered metal structure assures stability, preventing movements in sensitive operations.
- Horizontal/Vertical air stream producing clean air at ISO5/ CLASS100 or ISO4/Class10 standards
- Work surface made of 304 stainless steel
- 10.1" touch screen display controlling Lighting & Power
- Side windows made of 6 mm tempered glass
- High efficiency quiet EC fan
- Optional metal stand
- Universal electrical outlet
- Innovative, advanced design
- Variety of sizes and materials
- Eco-friendly, cost-effective LED lighting
- Option: Front sash and uv light
- Compliance with Test Standard: US Federal Standard 209E / ISO-14644-1 / CE



| Metal Horizontal | HC-H090 | HC-H120 | HC-H150 | HC-H180 |
|------------------|---------------------|----------------------|---------------------|----------------------|
| Ext. Size | 900 x 890 x 1250 mm | 1200 x 890 x 1250 mm | 1500x 890 x 1250 mm | 1800 x 890 x 1250 mm |

| Metal Vertical | HC-V090 | HC-V120 | HC-V150 | HC-V180 |
|----------------|---------------------|----------------------|----------------------|----------------------|
| Ext. Size | 900 x 810 x 1350 mm | 1200 x 810 x 1350 mm | 1500 x 810 x 1350 mm | 1800 x 810 x 1350 mm |

Polypropylene Pro Horizontal / Vertical Laminar Clean Bench

- Polypropylene structure with high chemical resistance
- Horizontal/Vertical air stream producing clean air in compliance with ISO5/CLASS100 or ISO4/Class10 standards (depending on the filter installed)
- 10" touch screen microprocessor control panel with an air velocity display & alarm, filter timers, Light, sockets, uv, timer control
- Integrated particle monitoring system (**IPMS**) - 24/7 cleanliness Monitoring with an integrated mechanism
- Work surface made of 304 stainless steel
- Side windows + front sash made of 6 mm tempered glass
- Automatic configuration for air velocity
- ECM High efficiency quiet EC fan only 52-58 DB
- UV light
- Eco-friendly, cost-effective LED lighting
- Universal electrical outlet
- Metal stand with casters
- Compliance with Test Standard: US Federal Standard 209E / ISO 14644-1 / CE



| Polypropylene | HC-H090PP-PRO | HC-H120PP-PRO | HC-H150PP-PRO | HC-H180PP-PRO |
|---------------|--|--|---|---|
| Ext. Size | 900 x 930 x 1200 mm 35.4 x 36.6 x 47.2" | 1200 x 930 x 1200 mm 47.2" x 36.6 x 47.2" | 1500 x 930 x 1200 mm 59 x 36.6 x 42.2" | 1800 x 930 x 1200 mm 70.8 x 36.6 x 47.2" |

| Polypropylene | HC-V090PP-PRO | HC-V120PP-PRO | HC-V150PP-PRO | HC-V180PP-PRO |
|---------------|--|---|---|---|
| Ext. Size | 900 x 850 x 1320 mm 35.4 x 33.4 x 51.9" | 1200 x 850 x 1320 mm 47.2 x 33.4 x 51.9" | 1500 x 850 x 1320 mm 59 x 33.4 x 51.9" | 1800 x 850 x 1320 mm 70.8 x 33.4 x 51.9" |

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IVF Laminar Clean Bench

- Polypropylene structure for stability, preventing movements in sensitive processes
- Designed for **IVF** - heating plate for accurate temp. of 37° and temp. display
- Vertical air stream producing clean air at ISO5/ CLASS100 or ISO4/Class10 standards
- 10.1” screen with air velocity display; user-friendly digital control system
- Work surface made of 304 stainless steel
- Side windows made of tempered glass
- High efficiency quiet EC fan
- Automatic configuration for air velocity
- High efficiency quiet EC fan
- Metal stand
- UV light; Eco-friendly, cost-effective LED lighting
- Universal electrical outlet
- **Compliance with Test Standard: US Federal Standard 209E / ISO-14644-1 / CE**



| Model | HC-V090-IVF | HC-V120-IVF | HC-V150-IVF | HC-V180-IVF |
|-----------|--|---|---|---|
| Ext. Size | 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” |

Ecoline Polypropylene Vertical Laminar Clean Bench

- 8 mm Polypropylene structure with high chemical resistance
- Vertical air stream producing clean air at ISO-5/ CLASS100 whit Hepa H14 filter
- Work surface made of Polypropylene
- Basic manual control for fan speed & light control
- 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**



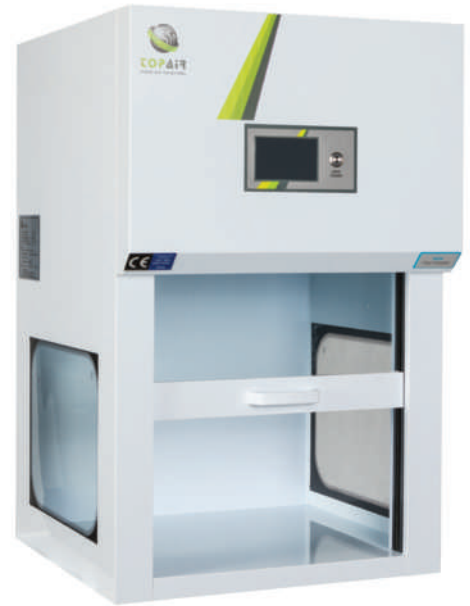
| Model | ECO-HC-V120-PP |
|-----------|---|
| Ext. Size | 1200 x 558 x 1105 mm 47.2 x 21.9 x 43.5” |

PCR Unit - HEPA

- Polypropylene structure with high chemical resistance
- Integral PP Worktop, SS304 Worktop
- Variety of HEPA & carbon filters
- Ozone free UV lightbulb, UV output at 1M 254nm
- User-friendly 7" control panel with UV, lighting control & UV timer (30 min)
- Tempered front sliding glass window
- Eco-friendly, cost-effective 800 LUX LED lighting
- Air velocity: 0.3 m/s, 60 FPM
- Smart safety mechanism prevents UV exposure
- ISO 6/ CLASS 1000 cleanliness level according to ISO 14644-1 and USA Federal Standard 209E, CE Certification
- High efficiency quiet EC fan

Option:

- Metal stand + casters
- polypropylene base cabinet



| Model | PCR-060-HEPA | PCR-090-HEPA | PCR-120-HEPA |
|-----------|---|---|--|
| Ext. Size | 600 x 640 x 950 mm 23.6 x 25.2 x 37.4" | 900 x 640 x 950 mm 35.4 x 25.2 x 37.4" | 1200 x 640 x 950 mm 47.2 x 25.2 x 37.4" |

PCR Unit - UV

- Polypropylene structure with high chemical resistance
- Integral PP worktop
- Ozone free UV lightbulb, UV output at 1M 254nm
- 7" color touch screen
- Tempered front sliding glass window
- Eco-friendly, cost-effective 800 LUX LED lighting
- ISO 6/ CLASS 1000 cleanliness level according to ISO 14644-1 and USA Federal Standard 209E, CE Certification
- Smart safety mechanism prevents UV exposure

Option:

- Metal stand + casters
- polypropylene base cabinet



| Model | PCR-060-UV | PCR-090-UV | PCR-120-UV |
|-----------|---|---|--|
| Ext. Size | 600 x 640 x 750 mm 23.6 x 25.2 x 29.5" | 900 x 640 x 750 mm 35.4 x 25.2 x 29.5" | 1200 x 640 x 750 mm 47.2 x 25.2 x 29.5" |

Lab Storage Cabinet

- Polypropylene structure with high chemical resistance
- Observation windows made of hermetically tempered glass
- Door locks
- Ventilation openings at the top and bottom of the unit
- 3 shelves inside the cabinet
- Optional suction fan
- PPS Option

configuration options

1. Lab Storage cabinet with fuming duct connection - can be connected to an existing fuming system.
2. Lab Storage cabinet with fan & filter system - an independent unit that provides fuming for the Hood interior with no need for ducting/pipes



| Model | LFC-PF-900-PP | LFC-PF-1200-PP | LFC-PF-1600-PP |
|--|--|--|--|
| Ext. Size | 900 x 450 x 2100 mm 35.43 x 17.71 x 82.7" | 1200 x 450 x 2100 mm 47.2 x 17.71 x 82.7" | 1600 x 450 x 2100 mm 63 x 17.71 x 82.7" |
| WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS | | | |

With Filtration System

(including carbon/HEPA filters and powerful economical consumption fan)

| Model | LFC-AFF-900-PP | LFC-AFF-1200-PP | LFC-AFF-1600-PP |
|--|---|--|--|
| Description | Lab storage cabinet with independent fume filtering systems | | |
| Ext. Size | 900 x 450 x 2100 mm 35.43 x 17.71 x 82.7" | 1200 x 450 x 2100 mm 47.2 x 17.71 x 82.7" | 1600 x 450 x 2100 mm 63 x 17.71 x 82.7" |
| WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS | | | |

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Washing station



Drawers



Storage cabinet



PP Carts



Cyanoacrylate Fuming Chamber

Cyanoacrylate Fuming Chamber

- Control System displays all parameters of the processing cycle
- 3 built-in programs in the control system + an open program for user programming
- Can be activated automatically, or manually with an option for temperature and humidity control.
- Filtering system with a carbon filter + pre filter
- Eco-friendly, cost-saving LED lighting
- Alarm for end of automatic cycle
- Audio-Visual 10-second alarm
- CE **certified**



| Spec/Model | SG-060-P | SG-075-P | SG-090-P | SG-120-P | SG-150-P | SG-180-P |
|-------------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| External Dimensions W x D x H | 610*450*610mm 24*18*24" | 760*710*1270mm 30*28*50" | 910*710*1270mm 36*28*50" | 1220*710*1270mm 48*28*50" | 1520*710*1270mm 60*28*50" | 1830*710*1270mm 72*28*50" |

Evidence Drying Cabinet

- Polypropylene structure with high chemical resistance
- Clear triplex safety glass
- Polypropylene internal & external cover
- Pre carbon filter and Hepa filter – supply and exhaust
- Internal RH and temperature display
- Top quality purge fan
- UV sterilization + safety interlock mechanism
- Bottom draining basin with tap



| Spec/Model | EV-075 | EV-090 | EV-100 | EV-120 |
|--------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| External Dimension WxDxH | 760*710*1900 mm 30" x 28" x 75" | 910*710*1900 mm 36" x 28" x 75" | 1000*710*1900 mm 39" x 28" x 75" | 1220*710*1900 mm 48" x 28" x 75" |



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