

Air Purification Type Ductless Chemical Fume Hood

Quick Review : Xunling ductless filtered fume hood is compliance with France NFX 15 211:2009 standard, (Certified by ANSI Z 9.5-201), also meet the USA ASHRAE 110: 2016 standard, Australia and New Zealand AS/NZS 2243.9:2009, and China Standard JG/T385: 2012, passed the ISO9001. This fume hood can absorb all the toxic, harmful chemical liquids, gas, powder and other unknown toxic chemical substance. So it can protect the operator by providing a high efficient purification system.

Why Ductless :

No need to install ductwork, no conditioned air exhausted out, energy saving and lower running cost.

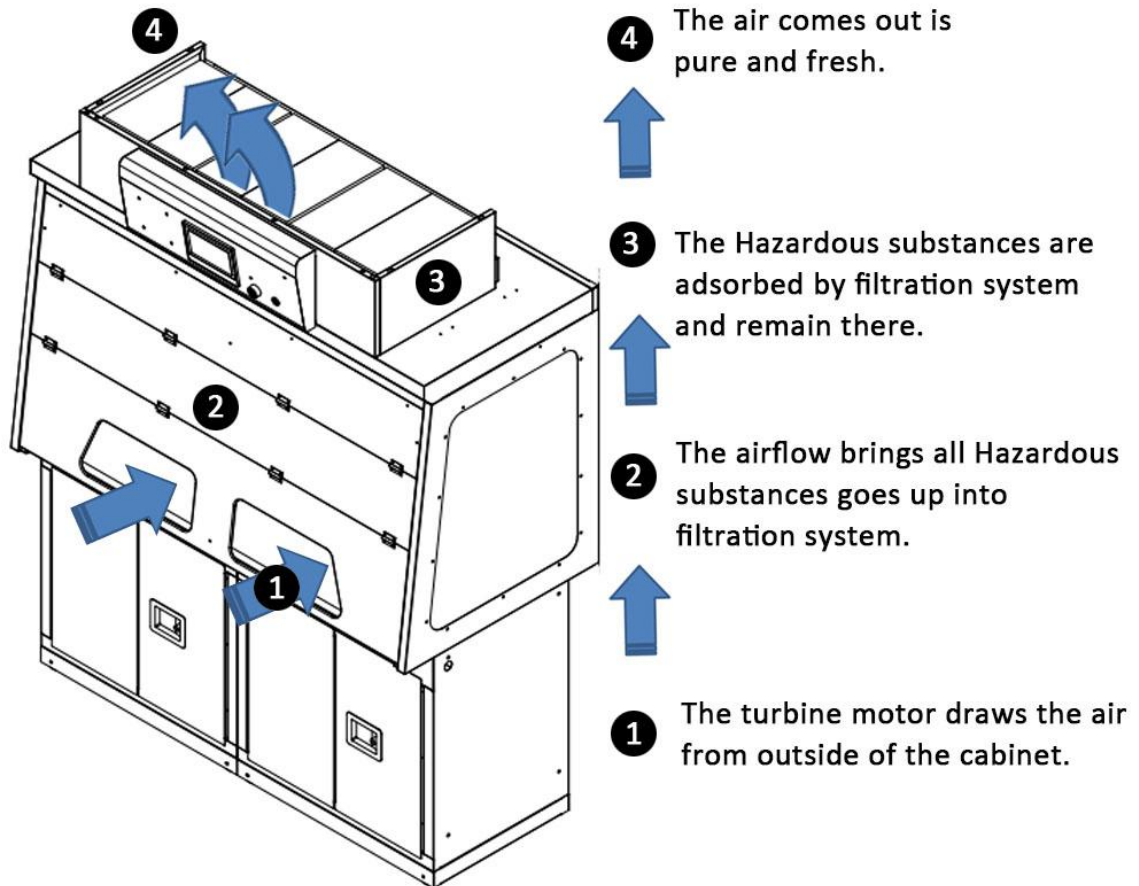
Multiple kind of filters available to meet different chemical application requirements.

Always safe: face velocity can be adjusted to be stable from 0.3 m/s to 0.7 m/s, real-time monitoring filters status and purified air quality.

Assembled shipping and ready to use, can be a benchtop type or free standing to be placed at wherever in the lab room.

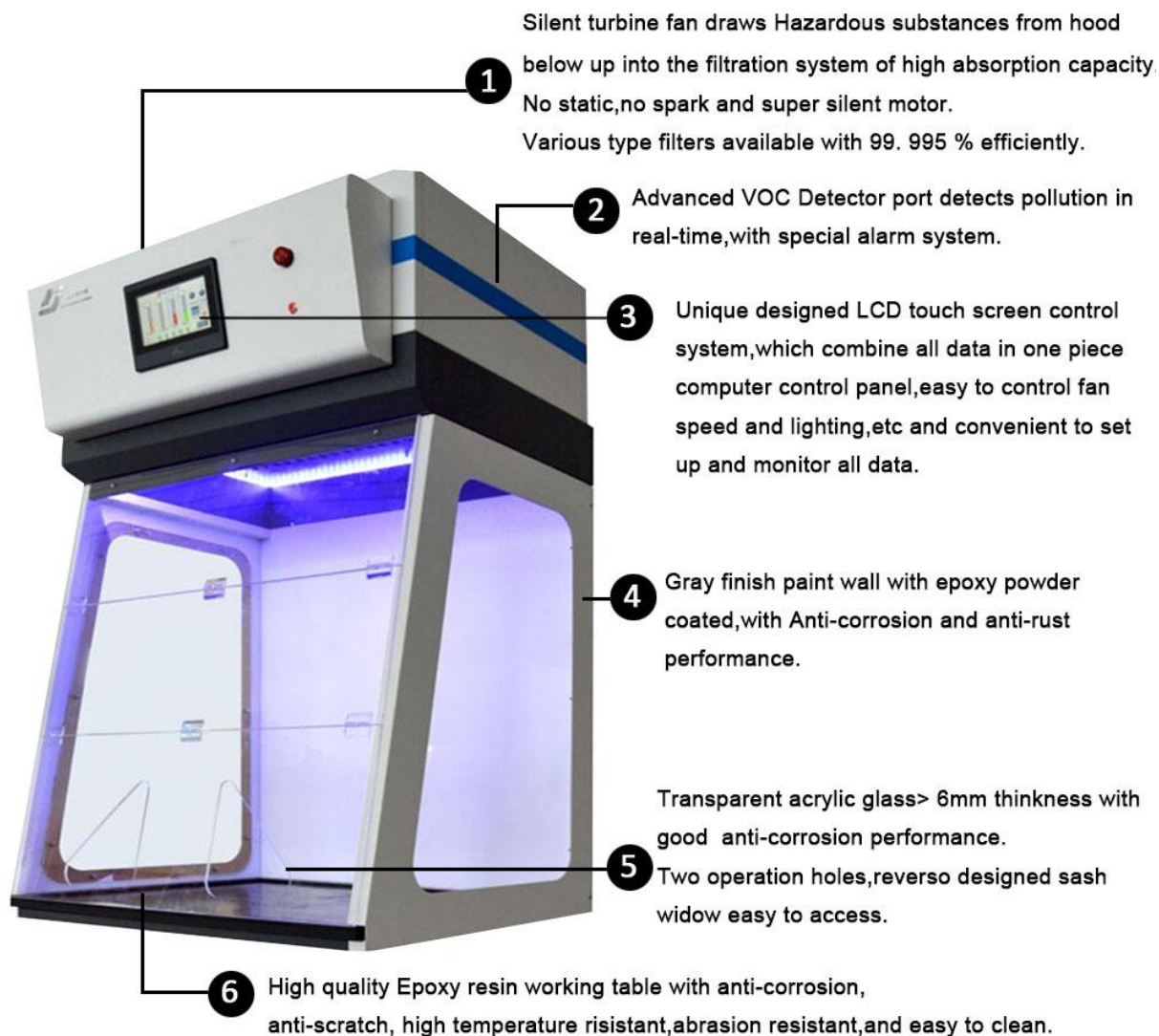
Working Principle

How it works ?



Product Features

Product Detail



Spec Sheet

Model / Size	Specification	Configuration	Optional accessories
800mm Width	Size: (Width*Depth*Height) External Size: 800*620*1245 / 2070 mm ; Internal Size / Operational Space: 781*574*934mm Air Capacity(m ³ /h):230 Face velocity:0.3-0.7m/s Voltage:110V-240V Frequency:50-60HZ Power:42W Rated currents:2A Noisy Volume:40-52Db Operation hole: Triangle/ Trapezoid	Pre filters: 1 set Molecular Filters: 1 set Activated Carbon Filters: 1 set Fans(pcs): 1 set Light: YES Display screen: YES Worktable: Epoxy resin board Power cord(pcs):1 Control system(unit): 1 Alarm system: YES (Filter saturation + Humiture+ Air Quality) Remote Monitoring Sys: 1	Anemometer ; Water Sink + Water Tap ; Filter Types Available: Acids & Alkali Filters ; Organic Filters ; Inorganic Filters; Formaldehyde Filters; Ammonia Filters; HEPA Filters;
1000mm Width	Size: (Width*Depth*Height) External Size: 1000*620*1245 / 2070 mm ; Internal Size / Operational Space: 981*574*934 mm Air Capacity(m ³ /h):230 Face velocity:0.3-0.7m/s Voltage:110V-240V Frequency:50-60HZ Power:42W Rated currents:2A Noisy Volume:40-52Db Operation hole: Triangle/ Trapezoid	Pre filters: 1 set Molecular Filters: 1 set Activated Carbon Filters: 1 set Fans(pcs): 1 set Light: YES Display screen: YES Worktable: Epoxy resin board Power cord(pcs):1 Control system(unit): 1 Alarm system: YES (Filter saturation + Humiture+ Air Quality) Remote Monitoring Sys: 1	Anemometer ; Water Sink + Water Tap ; Filter Types Available: Acids & Alkali Filters ; Organic Filters ; Inorganic Filters; Formaldehyde Filters; Ammonia Filters; HEPA Filters;

1275mm Width	Size: (Width*Depth*Height) External Size: 1275*620*1245mm / 2070 mm Internal Size / Operational Space: 1256*574*934mm Air Capacity(m³/h):690 Face velocity:0.3-0.7m/s Voltage:110V-240V Frequency:50-60HZ Power:110W Rated currents:5A Noisy Volume:40-52Db Operation hole: Triangle/ Trapezoid	Pre filters: 1 set Molecular Filters: 1 set Activated Carbon Filters: 1 set Fans(pcs): 1 set Light: YES Display screen: YES Worktable: Epoxy resin board Power cord(pcs):1 Control system(unit): 1 Alarm system: YES (Filter saturation + Humiture+ Air Quality) Remote Monitoring Sys: 1	Anemometer ; Water Sink + Water Tap ; Filter Types Available: Acids & Alkali Filters ; Organic Filters ; Inorganic Filters; Formaldehyde Filters; Ammonia Filters; HEPA Filters;
1600mm Width	Size: (Width*Depth*Height) External Size: 1600*620*1245mm / 2070 mm Internal Size / Operational Space: 1581*574*934mm Air Capacity(m³/h):690 Face velocity:0.3-0.7m/s Voltage:110V-240V Frequency:50-60HZ Power:110W Rated currents:5A Volume:40-52Db Operation hole: Triangle/ Trapezoid	Pre filters: 1 set Molecular Filters: 1 set Activated Carbon Filters: 1 set Fans(pcs): 1 set Light: YES Display screen: YES Worktable: Epoxy resin board Power cord(pcs):1 Control system(unit): 1 Alarm system: YES (Filter saturation + Humiture+ Air Quality) Remote Monitoring Sys: 1	Anemometer ; Water Sink + Water Tap ; Filter Types Available: Acids & Alkali Filters ; Organic Filters ; Inorganic Filters; Formaldehyde Filters; Ammonia Filters; HEPA Filters;

1600mm width (Deepen)	Size: (Width*Depth*Height) External Size: 1600*790*1245mm / 2070 mm Internal Size / Operational Space: 1581*744*934mm Air Capacity(m³/h):690 Face velocity:0.3-0.7m/s Voltage:110V-240V Frequency:50-60HZ Power:110W Rated currents:5A Volume:40-52Db Operation hole: Triangle/ Trapezoid	Pre filters: 1 set Molecular Filters: 1 set Activated Carbon Filters: 1 set Fans(pcs): 1 set Light: YES Display screen: YES Worktable: Epoxy resin board Power cord(pcs):1 Alarm system: YES (Filter saturation + Humiture+ Air Quality) Remote Monitoring Sys: 1	Anemometer ; Water Sink + Water Tap ; Filter Types Available: Acids & Alkali Filters ; Organic Filters ; Inorganic Filters; Formaldehyde Filters; Ammonia Filters; HEPA Filters;
Certificates	ISO9001,ISO14001,ISO18001,CE,SGS,Alarm Explosion Proof Certificate, Sulfur hexafluoride control concentration detection report, Surface wind speed and noise detection report, Filter rated adsorption Report(Isopropanol adsorption capacity ≥625g, Cyclohexane adsorption capacity ≥890g, Hydrochloric acid adsorption capacity ≥2184g)		

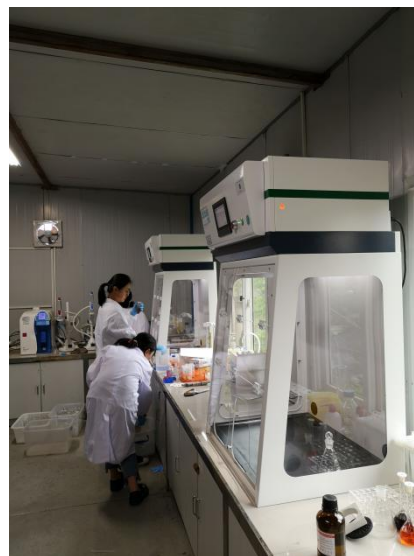
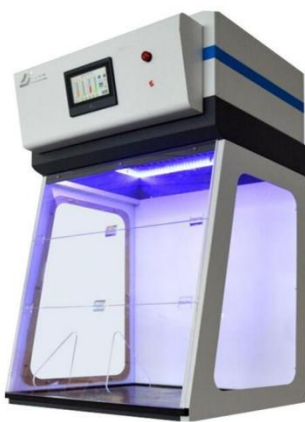
Standard Models

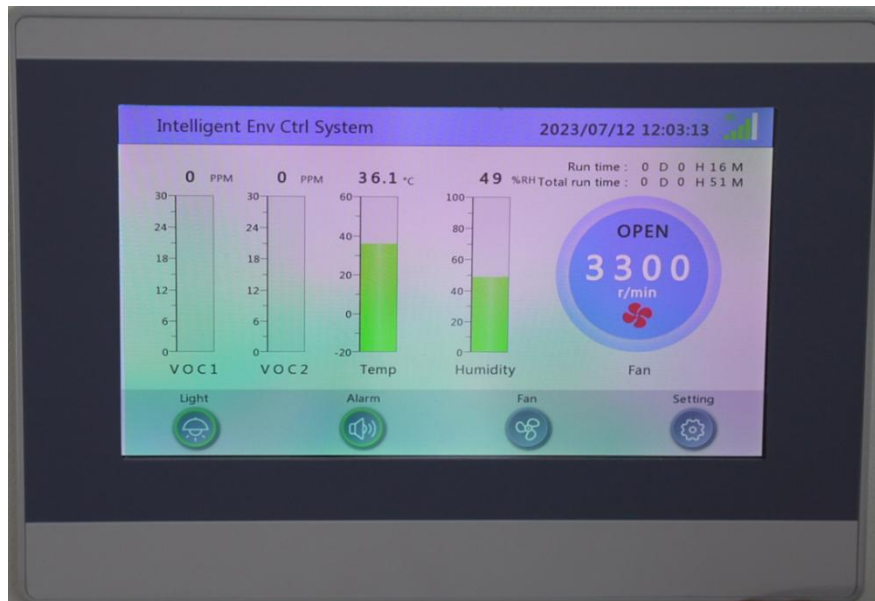
Type	Model Name	External Dimension (mm) Width*Depth*Height	Internal Dimension (mm) Width*Depth*Height
Ductless Fume Hood With Base Cupboards	XL-DSS800	800*620*2070	781*574*934
	XL-DSS1000	1000*620*2070	981*574*934
	XL-DMS1275	1275*620*2070	1256*574*934
	XL-DMS1600	1600*620*2070	1581*574*934
	XL-DLS1600	1600*790*2070	1581*744*934
Ductless Fume Hood Benchtop	XL-DSB800	800*620*1245	781*574*934
	XL-DSB1000	1000*620*1245	981*574*934
	XL-DMB1275	1275*620*1245	1256*574*934
	XL-DMB1600	1600*620*1245	1581*574*934
	XL-DLB1600	1600*790*1245	1581*744*934

Ductless Fume Hood With Base Cupboards Reference Photo



Ductless Fume Hood Benchtop Reference Photo





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www.labcleantech.com/ductless-fume-hoods.html