

Jagbe Ductless Air Purification Fume Hood.


Product Introduction	Our Jagbe NG-Non ducted filtered fume hood is compliance with NFX15 211:2009(ANSI Z 9.5-201),ASHRAE 110:1995 standard and passed ISO9001 certificate. Chemical experiment, and ensure to protect the operators from toxic chemicals or poisons, and keep the purity of lab air.			
Why Ductless	No duct, easy to install, no exhaust gas, modern and environmental protection. Optional filtration module system according to a variety of experiment needs. Advanced module filtration technology, full absorption of toxic vapor, particle & dust, etc. No consumption of air conditioning energy, high efficiently saving energy. Moving conveniently, nearby storage, easy to access, to improve the work efficiency.			
Working Principle	1:The turbine motor draws the air from the outside of cabinet. 2:The air brings the hazardous vapour into the filtration system. 3:Choose a proper high efficient filter according to the chemicals. 4:The hazardous air goes though molecular filter to become fresh air.			
Product Features	<ul style="list-style-type: none"> -Advanced VOC Detector port detects pollution in time, with special audible alarm system. -Unique designed LED touch screen control system, which combine all data in one piece computer control panel, easy to control fan speed and lighting, etcand convenient to set up and monitor all data. -Gray finish paint wall with epoxy powder coated, with anti-corrosive and anti-rust performance. -High quality solid physicochemical working table with anti-corrosive anti-impact high temperature resistant, abrasion resistant and easy to clean. -Silent turbine fan (40 -50 Dbls) draws chemical vapors from bottles into a HEPA filter with high absorption capacity. No static, no spark and super silence motor. Various type filters to realize 99.9% high efficiently filtering. -Explosion proof lighting system are controlled by control panel. -Transparent acrylic glass>5mm thickness with good anti-corrosive performance. Two operational aperatures, reverse sash window design, easy to access. 			
Model (lower cabinet is optional accessories)	Photo	Specification	Standard	Optional accessories
XL-DL1600		<p>External Dimension(mm)(W*D*H): 1600*790*1245mm</p> <p>Internal Dimension(mm) (W*D*H): 1581*744*934mm</p> <p>Base Cabinet Dimension:(mm) (W*D*H):1600*550*825mm</p> <p>Air Capacity(m³/h):690</p> <p>Face velocity:0.4-0.6m/s</p> <p>Voltage:110V-240V</p> <p>Frequency:50-60HZ</p> <p>Power:110W</p> <p>Max currents: 5A</p> <p>Volume:40-52dBA</p> <p>Operation hole: Triangle/ Trapezoid</p>	<p>Filters(pcs): 6</p> <p>Pre filters(pcs): 3</p> <p>Fans(pcs):3</p> <p>Light: LED Group</p> <p>Display screen: 7 Inches LCD</p> <p>Touch Sensitive Screen</p> <p>Worktable: Epoxy resin board</p> <p>Power cord(pcs):1</p> <p>Alarm system: YES (Filter saturation & Humiture)</p> <p>Control Sys: 1</p> <p>Remote Monitoring Sys: 1</p>	<p>Fixed cart</p> <p>Movable Cart</p> <p>Anemometer</p> <p>Stainless steel table-board</p> <p>Epoxy resin board</p> <p>Filter Model</p> <p>SFGL OG: Organic filter</p> <p>SFGL AG: Inorganic filter</p> <p>SFGL FO: Formaldehyde filter</p> <p>SFGL AM: Ammonia filter</p> <p>SFGL H14:HEPA filter</p>
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)			

Photo Gallery

