

LabArt® Chemical Fume Hood

Features:

1. A full product line of general purpose LabArt® chemical fume hoods (Bench-top, Distillation & Walk-in) with standard widths of 1219mm (4ft), 1524mm (5ft), 1829mm (6ft) and 2438mm (8ft) is available with short lead time. Fume hoods of custom widths / depths / heights or special purpose, along with high performance / low velocity fume hoods, are also available upon request.
2. The design, manufacturing and performance testing of LabArt® series fume hoods fully comply with SEFA 1, ANSI / ASHRAE 110, ANSI / AIHA Z9.5, UL 1805 & EN 14175 recommended practices and standards.
3. Deviation of the face velocity measured at any given point of the sash opening plane is less than 15% with respect to the average face velocity, more stringent than ASHRAE 110 requirement.
4. Double-walled structure, fabricated with CNC extrusion molding from 1.2mmTH (18Ga.) cold rolled steel sheet coated with epoxy powder finish to ensure high corrosion resistance.
5. A variety of durable corrosion-resistant liner and baffle materials meeting NEMA and ASTM standards are available for interior structure options.
6. The baffle mounting kit, fabricated from corrosion resistant polypropylene molding, is composed of a baffle supporter, a baffle fixing knob, a distillation rod insertion aperture and a rod fastening knob. The knobs can be easily disassembled and assembled from the front side with bare hands for easy maintenance and cleaning.
7. The bell-shaped exhaust outlet evolves from rectangular to circular shape, providing smooth air flow path, optimal fume collection / removal efficiency, low pressure loss and low noise.
8. The airfoil, located in front of the fume hood worktop, provides smooth air flow and prevents unwanted turbulence or backflow near the edge of work surface. The cable passage design on each side of the airfoil allows for the instrument power cable(s) in the hood interior to be fed through onto the exterior power sockets.
9. Vertical, horizontal (except for Distillation Hoods) and combo sashes are available for all fume hood types.



Bench-top (Vertical Sash)



Bench-top (Horizontal Sash)



Bench-top (Combo Sash)



Walk-in (Vertical Sash)



Walk-in (Horizontal Sash)



Walk-in (Combo Sash)



Distillation (Vertical Sash)

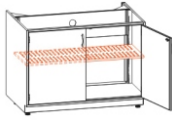


Distillation (Combo Sash)

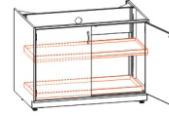


Under Counter Cabinetry / Frame & Scaffold:

Vented Base Cabinet for Bench-top Hood
Perforated Epoxy Powder Coated Steel Shelf



Vented Base Cabinet for Bench-top Hood
Dished Polypropylene Shelf / Tray



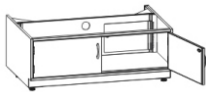
Vented Base Cabinet for Bench-top Hood
Pull-Out Dished Stainless Steel Shelves



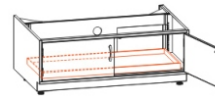
Base Frame for Bench-top Hood



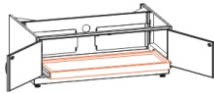
Vented Base Cabinet for Distillation Hood



Vented Base Cabinet for Distillation Hood
Dished Polypropylene Tray



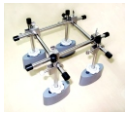
Vented Base Cabinet for Distillation Hood
Pull-Out Dished Stainless Steel Shelf



Base Frame for Distillation Hood



SS316L Scaffold



Fiberglass Scaffold



Standard Epoxy Powder Coat Color Combinations:

Pure White



Grey White



Light Grey



Silk Grey



Green Blue



Brown Red



Pure White / Charcoal



Grey White / Charcoal



Light Grey / Pure White



Silk Grey / Pure White



Green Blue / Grey White



Brown Red / Grey White



Focus on the Technical Requirements for Labs of the Future

Distributed by:



Tel: +1-866-824-0923
Fax: +1-830-885-6085
Http://www.ultralabsllc.com
Email: info@ultralabsllc.com

Address:
167 Brushy Rd
Spring Branch, TX 78070
USA

