

DuraMax™ HEPA-Filtered Vertical Laminar Flow Fume Hood

Application solution for trace metal analysis and heavy acid usage

The DuraMax™ vertical laminar flow fume hood is constructed from rugged polypropylene, offering superior compatibility for applications involving strong acids or trace metal analysis. By combining HEPA-filtered incoming air with a traditional 'total exhaust' hood configuration, clean turbulence-free air blankets the work surface while users are protected from chemicals manipulated within the hood. The DuraMax™ hood meets NSF/ANSI standards for personnel, application and environmental protection.



AC6030DLFC pictured with duplex electrical features

Options:

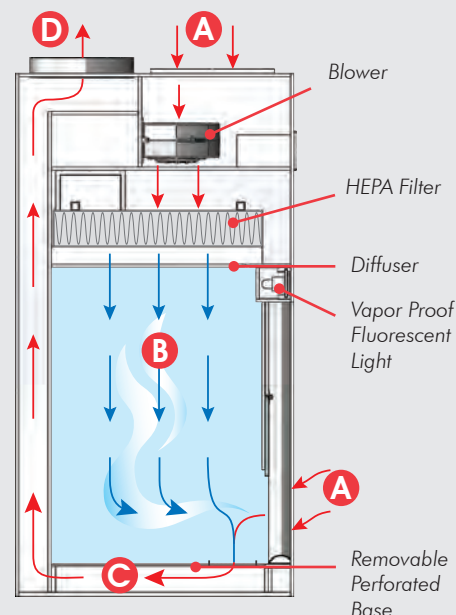
- ULPA filters: 99.999% Efficient at 0.125 micron particle
- Remote control service fixtures; air, vacuum, N₂
- Electrical outlets, duplex
- Polypropylene Base Cabinets, non-vented

Features:

- Microprocessor controlled
- ISO 5 work area
- Large metal-free HEPA filters, 99.99% efficient at 0.3 micron particles
- Main chamber and all airflow channels constructed from polypropylene - metal-free
- Clear viewing window with large access opening

How the DuraMax™ vertical laminar flow fume hood works:

1. Room air enters at "A".
2. Clean, HEPA filtered air enters the chamber at "B".
3. At "C" air is collected from chamber for exhaust to atmosphere at "D".



TRACE METAL ANALYSIS EXHAUST HOOD DIMENSIONS

Product #	External Dimensions			Internal Dimensions		
	Width	Depth	Height	Width	Depth	Height
AC4030TELF	48"	32"	60"	38"	24"	34"
AC6030TELF	72"	32"	60"	62"	24"	34"
AC8030TELF	96"	32"	60"	86"	24"	34"