

# PROCESS PROTECTION

## Polypropylene Horizontal Laminar Flow Clean Bench

### Clean ISO 5 air for a variety of applications

For ISO 5 applications requiring up to eight feet of working space, AirClean® Systems polypropylene clean benches provide ductless horizontal laminar air flow and ample width for multiple users. All clean benches feature dual-wall construction, bringing in the convenience of side-mounted electrical outlets, gas, vacuum and water fixtures. Standard on all horizontal laminar flow clean benches, the UVTect™ controller constantly monitors HEPA filter conditions, alerting the operator of insufficient airflow and/or filter change.



AC5000 Clean Bench shown with optional fixtures



#### Features:

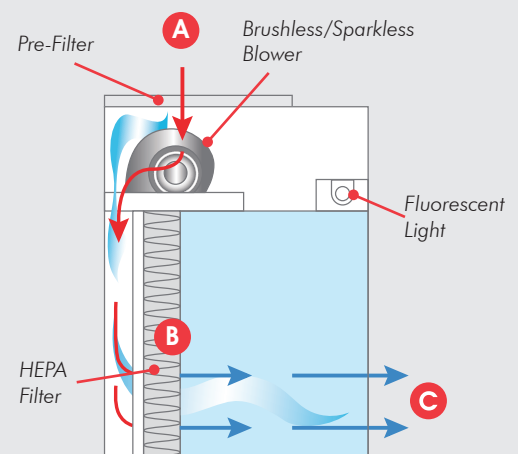
- UVTect™ microprocessor controller
- HEPA filtration
- NO RUST — all polypropylene construction
- Seamless, smooth construction minimizes air turbulence
- Built-in fluorescent lighting
- All-white surfaces are easy to clean
- Meets ISO 5 clean bench standards
- Available in 110V or 220V AC

#### Options:

- Custom sturdy cart or stand
- Cup sink and vacuum fittings
- Polypropylene base cabinet
- Ultraviolet light source with full sash
- IV bar

#### How the polypropylene horizontal laminar flow clean bench works:

1. Room air enters at "A" where it is cleaned via electrostatic pre-filtration.
2. Air then moves to the rear of the bench and exits at "B" through a HEPA filter.
3. Ultra-clean, ISO 5 air exits the workstation at "C".



#### POLYPROPYLENE HORIZONTAL LAMINAR FLOW CLEAN BENCH DIMENSIONS

Product #	External Dimensions			Internal Dimensions		
	Width	Depth	Height	Width	Depth	Height
AC4000HLF	48"	30"	41"	41"	19"	27"
AC5000HLF	60"	30"	37"	52"	19"	27"
AC6000HLF	72"	30"	37"	65"	19"	27"
AC8000HLF	96"	30"	37"	89"	19"	27"