

Polypropylene Horizontal Laminar Flow Clean Bench

Clean ISO 5 air for a variety of applications

Constructed from all white seamless polypropylene, AirClean® Systems horizontal laminar flow clean benches are the ideal solution for ISO 5 (Class 100) applications. Standard on all horizontal laminar flow workbenches, the UVTect™ controller constantly monitors filter conditions, alerting the operator of insufficient airflow.



AC5000HLF Single-Wall Clean Bench shown



- Constantly monitors workstation effectiveness, alerting the operator if HEPA filter(s) need replacing
- Allows the operator to manually adjust airflow speed, accommodating the most fragile samples or delicate applications

AirClean Systems horizontal laminar flow clean benches are offered in two structural configurations; single-wall and dual-wall.

The single-wall configuration offers the end user maximum work space while maintaining ISO 5 conditions within the cabinet. The entire rear wall of the clean bench is a HEPA filter that pushes clean air from the rear of the cabinet to the front opening.

The dual-wall configuration allows fixtures and services to be added. The dual-wall design, as pictured on page 39, can have electrical outlets, gas, water or air fixtures installed. Both single-wall and dual-wall horizontal clean benches can be fitted with a polypropylene cup sink.

Features:

- Single-wall design
- UVTect microprocessor controller
- NO RUST — all polypropylene construction
- Seamless, smooth construction minimizes air turbulence
- Built-in fluorescent lighting
- All-white polypropylene — surfaces are easy to clean
- Available in 110V or 220V AC

Options:

- Custom sturdy cart or stand
- Electrical cord access port
- Polypropylene cupsink

POLYPROPYLENE SINGLE WALL HORIZONTAL LAMINAR FLOW CLEAN BENCH DIMENSIONS						
AC4000HLFSW	48"	30"	37"	47"	18"	27"
AC5000HLFSW	60"	30"	37"	59"	18"	27"
AC6000HLFSW	72"	30"	37"	71"	18"	27"
AC8000HLFSW	96"	30"	37"	95"	18"	27"