

# PROCESS PROTECTION

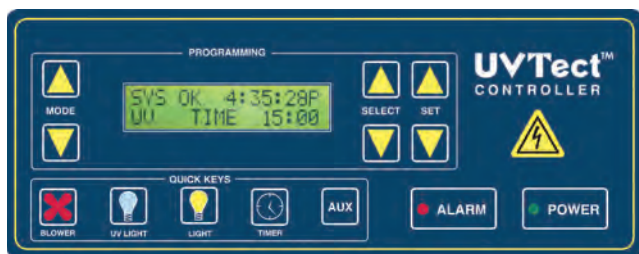
## Vertical Laminar Flow Workstation

### *Compact and portable ISO 5 airflow*

AirClean® Systems AC600 Series vertical laminar flow workstations are ideal for non-hazardous applications that require a clean work area. These compact, lightweight workstations provide positive-pressure ISO 5 air throughout the chamber and sash opening, keeping airborne particulate away from sensitive applications. Given the small footprint and ease of installation (simply plug in the power cord), the AC600 Series vertical laminar flow workstations are an excellent choice for mobile 'clean zones' within your facility.



AC632LF with UVTest™ microprocessor controller



#### UVTest™ controller features:

- HEPA filter monitoring with audible/visible filter change alarms
- Variable speed blower control
- Lab event timer
- Standard on all process protection products 32" and larger
- One-touch feature control

#### Features:

- UVTest™ microprocessor controller
- ISO 5 vertical laminar flow air
- 360-degree visibility
- Integral polypropylene base for easy cleaning
- All thermoplastic construction
- Built-in fluorescent light
- Slip hatch access port
- HEPA filter monitor automatically indicates when filter change is required
- Available in 110V or 220V AC (32" & 48" only)

#### Options:

- Sturdy cart for mobility
- Metal-free polypropylene construction available
- ULPA filter
- IV bar

#### Typical Applications:

- Media plate pouring
- Non-hazardous cell culture
- Optics cleaning
- Plant tissue culture
- Trace metal analysis
- Component testing and assembly
- Sterile compounding — IV mixing

**AC600 Series Vertical Laminar Flow Workstation design meets or exceeds ISO 5 cleanroom requirements**



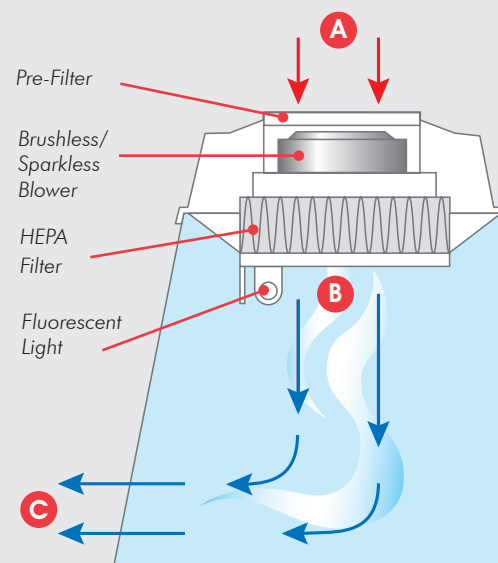
AC648LF with UVText™ microprocessor controller



AC632LF shown with optional metal-free polypropylene construction

### How the vertical laminar flow workstation works:

1. Room air enters at "A" where it is cleaned via electrostatic pre-filtration.
2. Air then moves through the HEPA filter.
3. Clean vertical laminar flow air enters the chamber at "B" and exits at "C".



*Hoods, workstations and enclosures are shipped fully assembled*

 **UL, CSA and CE CERTIFIED**

### VERTICAL LAMINAR FLOW WORKSTATION DIMENSIONS

Product #	External Dimensions			Internal Dimensions		
	Width	Depth	Height	Width	Depth	Height
AC624LF	24"	24"	30"	23"	23"	18"
AC632LF	32"	24"	30"	31"	23"	18"
AC632TLF	32"	24"	39"	31"	23"	27"
AC648LF	48"	24"	32"	47"	23"	18"
AC648TLF	48"	24"	40"	47"	23"	29"