

Labconco® Compounding Pharmacy Solutions



LABCONCO®

Labconco Compounding Pharmacy Solutions

Primary Engineering Control Selection

1

Type of
Compounding

Sterile
Non-HD

Sterile Non-HD
<797>

Sterile
HD

Sterile HD
<797> and <800>

2

Primary Engineering
Control (PEC)



Laminar Flow Clean Benches
Horizontal or Vertical



Class II Biosafety Cabinets
Types A2, B2, and C1 (Exhausted)

Sterile
Non-HD

Sterile
HD

3

Accessories

Computer and Camera Accessories

Sterile



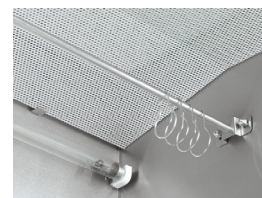
Integrated Screens



Computer Arms



Camera Arms



IV Bar Kits

Sterile
Non-HD

Sterile
HD

Labconco Compounding Pharmacy Solutions

Primary Engineering Control Selection



Non-Sterile Non-HD
<795>



Non-Sterile HD
<795> and <800>



CVE
Single HEPA (Recirculating)



CVE
Single HEPA (Exhausted)



CVE
Double HEPA (Recirculating)



Non-Sterile



Double HEPA Conversion Kits



General



Base Stands



Exhausters

Labconco Non-Hazardous Sterile PEC's

Features, Benefits & Ordering Information



Labconco's Purifier Horizontal and Vertical Laminar Airflow Clean Benches are USP <797> compliant and provide reliable unidirectional ISO 5 conditions to ensure maximum safety for compounded sterile preparations (CSPs). A wide variety of widths and depths ensure compounding activities are equipped with the space to work efficiently. Horizontal models are driven by the intuitive Nexus OS™ on a large 5" touchscreen. All models feature stainless steel and glass construction throughout for easy cleaning and longevity.

Spacious and comfortable interior provides unidirectional ISO Class 5 air over the compounding area.

IV Medication Workflow Compatible design accepts computer and camera mounts for all types of IV verification systems.

Easily cleanable construction is free of cracks and crevices, speeding cleaning.

Built-in pass-throughs for cords and cables are standard. One each on left and right sides of PEC.

IV Medication Workflow, Gravimetric Systems and Total Parenteral Nutrition (TPN) Compounders are easily accommodated for maximum productivity.

Laminar Airflow Workbenches (LAFW) are typically placed into positive pressure ISO 7 buffer rooms with 30+ air changes per hour and 0.01"-0.03" w.g. relative to adjacent spaces. Clean Benches may also be placed into a SCA with a reduced Beyond Use Date (BUD).

TPN compatible designs with interior depths up to 26" for varying compounder systems.

Standard or Hydraulic Base Stands give maximum flexibility to users of all sizes.

Diverse sizes available for pharmacies of varying sizes or work area needs.

Storage-system compatible simplifies organization of compounding supplies to streamline cleanroom operations.

LAFW Placement Requirements		
	Location	Classifications
Category 1 CSP	Segregated Compounding Area (SCA)	Unclassified
Category 2 CSP	Cleanroom Suite	ISO Class 7 positive-pressure buffer room
Category 3 CSP		

Labconco Non-Hazardous Sterile PEC's

Features, Benefits & Ordering Information



Nexus™ Horizontal Clean Benches are Laminar Airflow Work Stations (LAFWs) that protect your sterile non-hazardous preparations. High performance unidirectional airflow is HEPA filtered and delivers an ISO Class 4 environment in the compounding area. Interior and exterior are crafted of stainless steel and glass for superior cleanability.

- USP <797> Compliant
- ISO Class 4 Environment
- Horizontal Unidirectional Airflow
- Nexus OS™ with 5" Touchscreen

Model	Width	Depth	Catalog Numbers			
			Clean Bench	IV Bar Kit	IV Bin Kit	Caster Kit
Nexus Horizontal Clean Bench	3'	21"	5330600	3697500	5328800 (Max 2)	5190100
	3'	26"	5331600			
	4'	21"	5340600	3697500	5328800 (Max 3)	
	4'	26"	5341600			
	6'	21"	5360600	3697500 (Qty 2)	5328800 (Max 5)	
	6'	26"	5361600			

3' and 4' models require 115V, 15A 60Hz dedicated outlet. 6' models require 115V, 20A 60Hz dedicated outlet. Contact Labconco for additional sizes, electrical configurations, and accessories.



Purifier® Vertical Clean Benches are Laminar Airflow Work Stations (LAFWs) that protect your preparations from contamination. Efficient unidirectional airflow is HEPA filtered and delivers an ISO Class 5 environment in the compounding area.

- USP <797> Compliant
- ISO Class 5 Environment
- Vertical Unidirectional Airflow
- Variety of sizes

Model	Width	Catalog Numbers				
		Clean Bench	IV Bar Kit	Stainless Work Surface	Base Stand	Caster Kit
Purifier Vertical Clean Bench	3'	3970303	3721001	3970603	3746701	3730500
	4'	3970403	3721002	3970604	3746702	
	6'	3660603	3721004	3975602	3746704	

Models require 115V, 15A 60Hz outlet. Contact Labconco for additional sizes and electrical configurations.

Labconco Hazardous Sterile PECs

Features, Benefits & Ordering Information



Labconco's Logic+ and Axiom Class II BSCs are designed for hazardous preparation of compounded sterile products (CSPs) such as chemotherapies that require protection for the CSP and compounding personnel. Type A2, B2, and C1 models are USP <797> and <800> compliant, provide reliable unidirectional ISO Class 5 conditions, and easily integrate into your cleanroom with minimal disturbance.

Spacious and comfortable interior provides unidirectional ISO Class 5 air over the compounding area.

Comfortable to use with an ergonomic curved armrest, line-of-site display, and many more features that ease your long workday.

Smooth unitized interior is free of cracks and crevices for unparalleled ease of cleaning.

Exclusive Type C1 models easily integrate into cleanrooms and provide total exhaust protection with low exhaust volume requirements.

IV Medication Workflow Compatible designs integrate computers and cameras for all major IV verification systems.

Spacious and comfortable, Labconco's Class II biosafety cabinets are designed to be easily cleanable and are long-lasting. Comfort features include a line-of-sight display for easy status updates, plus a full-width armrest and cord passthrough, and 5-year warranty. Customize your cabinet for specialized compounding, including screen integration for IV verification systems or other modifications based on your needs.

Built to last with stainless steel and glass construction, and long-life components designed to last 15+ years.

MyLogic OS Display is positioned at eye level for quick viewing of cabinet status and alarms.



BSC Placement Requirements	Location	Room Classifications	PEC Venting Requirements
Category 1 CSP	Containment Segregated Compounding Area (C-SCA)	Unclassified	Externally vented
Category 2 CSP	Cleanroom Suite	ISO Class 7 negative-pressure buffer room	Externally vented
Category 3 CSP		ISO Class 7 negative-pressure buffer room	

Labconco Hazardous Sterile PECs

Features, Benefits & Ordering Information



Logic+ Class II, Type A2

- Easy cleanroom integration with low exhaust requirements
- Partially exhausted work area with canopy connection
- USP <797> and USP <800> compliant



Logic+ Class II, Type B2

- High exhaust requirements
- 100% exhausted work area
- USP <797> and USP <800> compliant



Axiom Class II, Type C1

- Easy cleanroom integration with low exhaust requirements
- 100% exhausted central area
- Active protection from exhaust failures
- USP <797> and USP <800> compliant

Model	BSC Type	Width	Catalog Number
Logic+	Type A2	4'	302410101
		6'	302610101
	Type B2	4'	303480101
		6'	303680101
Axiom	Type C1	4'	304410101
		6'	304610101

Models include telescoping base stand.

4' A2 & 4'/6' B2 models require 115V, 15A 60Hz dedicated outlet. 6' A2 & 4'/6' C1 models require 115V, 20A dedicated outlet. Contact Labconco for additional widths and electrical configurations.

Optional Accessories for Class II Biosafety Cabinets

	4' BSCs	6' BSCs
Airflow Monitor	3405500	3405500
Coated Steel Remote Blower	7068000	7068200
IV Bar Kit	3858601	3858603
Ventus™ Canopy Connection Kit*	3889201	3889203
Airtight Damper	3776800	3776800

*Required for vented Type A2 BSCs only.



Labconco Hazardous Non-Sterile PECs

Features, Benefits & Ordering Information



Labconco RXPert™ Filtered Balance Systems are flexible containment ventilated enclosures (CVEs) specifically designed to meet USP <800> guidelines for hazardous non-sterile compounding. To withstand the rigorous demands of compounding pharmacies, RXPert Filtered Balance Systems are constructed of durable glass and steel, and are third-party validated to ensure maximum powder containment. RXPert

Filtered Balance Systems for hazardous non-sterile compounding typically require a segregated compounding room known as a Compounding Secondary Engineering Control, or C-SEC. Per USP <800>, a C-SEC is negatively pressurized between 0.01"-0.03" w.g., is vented to the outside and has at least 12 air changes per hour.



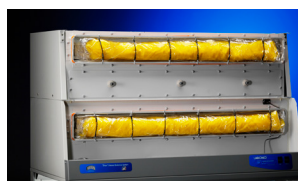
Safely handle powders with third-party validated containment.

✱ **100% scannable HEPA filters** ensure that leaks are always detected during certification.



Spacious and comfortable work area with arm rests and other **ergonomic** features.

Numerous sizes and configurations for every task from tablet splitting to large batch encapsulation.



Bag-in/Bag-out safe filter exchange prevents technician and pharmacy exposure to hazardous powders during HEPA filter replacements.

Recirculating or exhausted models provide complete flexibility and compatibility with all pharmacy designs.

Built to last using glass and steel construction that withstands repeated cleanings.

Customized models provide endless opportunities to contain unique processes in a safe and efficient manner.

CVE Placement Requirements	CVE Configuration	Locations
USP <795>	Single HEPA (exhausted)	Containment Segregated Compounding Area (C-SCA)
USP <800>	Double HEPA (recirculating)	Negative Pressure 12+ ACPH Externally Vented

✱ Labconco exclusive feature

Labconco Hazardous Non-Sterile PECs

Features, Benefits & Ordering Information



RXPert Single Filtered Systems are filtered and exhausted for compounding pharmacies that choose to duct their enclosures for hazardous non-sterile compounding.

- USP <800> compliant CVE for hazardous non-sterile compounding
- Exhaust ductwork connection and manual duct damper included
- Bag-in/Bag-out system for fast, safe HEPA filter changing

Model	Configuration	Catalog Numbers		
RXPert Containment Ventilated Enclosures	Single HEPA (Vented)	Width	RXPert w/ Epoxy Work Surface	Base Stand
		3'	3971302	3746701
		4'	3971402	3746702

Models require 115V, 15A 60Hz outlet. Contact Labconco for additional widths and electrical configurations.



RXPert Double Filtered Systems are double HEPA-filtered (redundant) enclosures that require no ductwork. RXPert Double Filtered Systems are the only non-sterile compounding enclosures with 100% scannable redundant filters, which ensure maximum safety for compounding pharmacists and technicians.

- USP <800> compliant CVE for hazardous non-sterile compounding
- Ductless double HEPA filter design with Bag-In/Bag-Out system on each filter
- Each HEPA filter is 100% independently scannable — a Labconco exclusive

Model	Configuration	Catalog Numbers		
RXPert Containment Ventilated Enclosures	Double HEPA (Recirculating)	Width	RXPert w/ Epoxy Work Surface	Base Stand
		3'	3971382	3746701
		4'	3971482	3746702

Models require 115V, 15A 60Hz outlet. Contact Labconco for additional widths and electrical configurations.

Labconco Non-Hazardous Non-Sterile PECs

Features, Benefits & Ordering Information



Labconco XPert Systems are single HEPA filtered containment ventilated enclosures that protect compounding personnel from exposure to non-hazardous non-sterile powders. Simple to implement in your pharmacy, XPerts are designed to last. High quality materials and an open work area make compounding activities feel natural while you remain safe.



Spacious and comfortable work area with arm rests and other **ergonomic** features.

❖ **100% scannable HEPA filters** ensure that leaks are always detected during certification.

Numerous sizes and configurations for every task from tablet splitting to large batch encapsulation.

Bag-in/Bag-out safe filter exchange prevents technician and pharmacy exposure to hazardous powders during HEPA filter replacements.



Recirculating or exhausted models provide complete flexibility and compatibility with all pharmacy designs.

Built to last using glass and steel construction that withstands repeated cleanings.

Safely handle powders with third-party validated containment.

Customized models provide endless opportunities to contain unique processes in a safe and efficient manner.

CVE Placement Requirements	CVE Configuration	Location
USP <795>	Single HEPA (recirculating)	Unspecified

❖ Labconco exclusive feature

Labconco Non-Hazardous Non-Sterile PECs

Features, Benefits & Ordering Information



XPert Systems are Containment Ventilated Enclosures (CVEs) designed for non-sterile non-hazardous handling of powders. Xpert models are robust containment devices constructed of glass and steel, using HEPA filters to trap APIs and other hazards. All Xpert models may be converted into USP <800> compliant models using a Double HEPA Filtration Kit or Canopy Connection.

- USP <795> Compliant
- Contains APIs and other compounding powders
- 99.99% efficient HEPA filter (0.3 microns)

Model	Configuration	Catalog Numbers			
XPert Containment Ventilated Enclosures	Single HEPA (Recirculating)	Width	XPert	Epoxy Work Surface	Base Stand
		3'	3950301	3909901	3746701
		4'	3950401	3909902	3746702

Models require 115V, 15A 60Hz outlet. Contact Labconco for additional widths and electrical configurations.



Already have a Labconco XPert System and need to comply with USP <800>? Upgrade your existing non-sterile compounding enclosure with a field-installable option.

- Double HEPA Filtration Kit, shown at left, converts an XPert System into a double HEPA-filtered, USP <800> compliant enclosure.
- Canopy Connection Kit for XPert Systems allows for exhausting via ductwork after single HEPA filtration. Requires ductwork and remote blower (not included).

Width	Double HEPA Filtration Kit	Canopy Connection Kit
3'	3966103	3924401
4'	3966104	3924402

Contact Labconco for additional sizes (2' to 6').



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