Germfree

Pharmacy Equipment

Pharmacy

All stainless steel lead shielded USP <797> compliant biological safety cabinet.

The RADIOSAFE Series provides ISO Class 5/Class 100 HEPA filtered unidirectional (laminar) vertical airflow and safely handles potentially hazardous materials. The unit incorporates a 3/4" lead shield to provide protection while compounding radiopharmaceuticals. The Class II Type A RADIOSAFE Series of Biological Safety Cabinets meets all requirements for USP <797> compliance and is constructed from 100% Stainless Steel. Units are available as Class II Type A or A2.

- Unidirectional airflow showers the work zone with a continuous supply of filtered air that sweeps contaminants out through the air exhaust system
- Negative air pressure maintains containment of hazardous substances within the BSC
- Stainless steel construction for enhanced cleanability
- Lead-shielded unit and central viewing port
- Adjustable height makes the work environment ergonomic

Equipment pictured may include custom or optional features

Application

Germfree offers a complete line of shielded isolators and biosafety cabinets to provide advanced product and personnel protection while compounding sterile radiopharmaceuticals. Our LFGI Series provides lead-shielded Compounding Aseptic Containment Isolators. Our RADIOSAFE Series offers lead-shielded Class II, Type A, Biological Safety Cabinets. Germfree's radiopharmacy systems are constructed of stainless steel and designed for USP <797> compliance.

- **High risk materials handling**
- **Hazardous compounding**
- **Hospital pharmacy**
- **Emergency preparedness**

Testing, warranty, and support information

– Equipment and HEPA filters are Factory Acceptance Tested (FAT) prior to shipment, meeting AGS and EN guidelines and an airflow test prior to shipping.
– Independent 3rd party certification on-site is recommended prior to operation.
– An operation and maintenance manual is included
– Germfree Standard equipment carries a 2 year parts warranty. Consult a Germfree Expert for more information.

Specifications

Standard features

Robust construction
1/4" Standard Lead Shielding located in the back, sides, bottom, and front of the work area. All stainless steel construction both inside and out with a pharmaceutical grade #4 finish. The lead is encapsulated between the interior and exterior stainless steel panels. Front viewing panel is top hinged and self supporting for easy access to the work area for cleaning and equipment ingress. Straight sides and back maximize work area to accommodate the many types and shapes of equipment and dose calibrators. All corners in work area are seamless, including the work surface are easily reached and cleaned. Large 46mm thick leaded acrylic viewing window standard.

Ergonomically designed
Hydraulic height adjusting stand. Interface mounting arm. Viewing panel angled to reduce glare and eye strain. Center panel lead-shielded and gas-assist opened.

HEPA filtration and exhaust
100% HEPA filtration of supply and exhaust air from both the work area and the antechamber to provide a fully controlled and contained environment. Long lasting HEPA filters are full coverage and front loading for easy replacement by a certifier.

Optimal safety
Lock-out handle requires a key to access the work area. Digital pressure gauge with low pressure audible and visual alarm for work area. Inward face velocity is 95-100 linear feet per minute at opening, to protect operator/product during use. Locking casters are standard.

Electrical

115 Volt, 60 Hz (220/50-60 Hz also available) 15 Amp (6 Run)

Work area illuminated by externally-mounted light

	Interior Workspace			Exterior (Inc. 36" Stand)		
Model	W	D	H	W	D	H
Sample Conf.	48"	22"	29"	50"	27"	94"

Designed to fit through standard door openings and elevators.

Equipment checklist

Asterisk (*) denotes optional

CONFIGURATIONS

WORK AREA
☐ Exhaust transition*

CASEWORK
☐ Bin cart for storage*

COMPATIBILITY
☐ Atomlab dose calibrators*

ERGONOMICS
☐ Programmable electrical stand height adjustment

ELECTRICAL

- Voltage
  ☐ 115v ☐ 220v
- Frequency
  ☐ 50Hz ☐ 60Hz
- Plug type: _____
- Cord length: ☐ 10'
  ☐ Custom*: _____

Equipment pictured may include custom or optional features