

Labconco Logic®+ Biological Safety Cabinets Class II, Type B2 Total Exhaust Hood

Labconco Logic®+ Class II, Type B2 Biosafety Cabinets (BSCs) provide maximum safety for technicians when preparing compounded sterile products. Logic+ Type B2 models are 100% externally vented, and include a line-of-sight display and superior ergonomic features that improve safety and comfort while working.

When customized with precision lead shielding, Logic+ BSCs provide a safer place to prepare radiopharmaceuticals.

- 100% Total Exhaust design for applications involving volatile chemicals, such as I-131 or Xenon
- Supply and Exhaust HEPA filters (99.99+% @ 0.3 um) maintain ISO 5, or better, air
- Superior Ergonomics: 10° angled sash, curved armrest, line-of-sight display screen
- MyLogic OS simplifies BSC operation
- Intelligent ECM Blower with CAP™ technology maintains precise airflow with long filter life
- Optional accessory package: UV Light, Cable Passthrough, and right-side service fixture

Logic+ Class II, Type B2 Biosafety Cabinets - Standard Features (All Models)

- Compliant with USP <797> and USP <825>
- Supply and Exhaust HEPA Filters (99.99+% @ 0.3 um)
- 100% Exhausted design: 10" round duct collar
- ISO 5 laminar airflow within BSC
- Unitized Type 304 stainless steel construction
- Intrinsically safe negative pressure design
- Removable, crevice-free worksurface design
- Interior Line-of-Sight Display with MyLogic™ OS
- LED Lighting
- 8" sash opening
- 4' and 6' Widths
- 115V, 60Hz (15A)
- Permanent Adjustable Stand (26" - 36")

Options for Class II Biosafety Cabinets

- Lead shielding (1/4", 1/2", 1" or 2")
 - Sides, Bottom and Back
 - Dose calibrator chamber
 - Sharps container
- Dose Calibrator Chamber flushed to work surface
- Sharps Container flushed to work surface
- Adjustable mounted Readout Unit (Inside or Outside)
- Sliding L-Block for Nuclear Medicine, Stationary L-Block for PET



Note: 4' Model pictured with lead shielding, dose calibrator readout unit, flush-mount sharps container, dose calibrator chamber, and sliding L-block

Nuclear Medicine 1/2" or 1" Lead in Front
Sliding L-Block 12" x 16" 2mm or 4mm lead equiv glass

PET: 2" Lead in Front
Stationary L-Block 8" x 8" x 4" Lead Glass

Type B2 Dimensions	4'	6'	Exhaust Requirements**
Internal (W x D* x H)	48.5" x 17.6" x 25.7"	72.5" x 17.6" x 25.7"	852 CFM @ 1.8" w.g.
External (W x D x H)	54.3" x 32.0" 72.7"	78.3" x 32.0" x 72.7"	1265 CFM @ 2.2" w.g.

*17.6" Indicates working depth of BSC. Total depth of BSC interior is 25.6" **Add 2.0" for additional filter loading
Note: Dimensions will vary with width and lead shielding

See page 69 for Logic+ B2 drawings