

BioPROTECT®

Class II Type A2 Biological Safety Cabinet for Lab Instrumentation.

The popularity of robotically assisted technologies has resulted in the continuing development of the BioPROTECT® Series of walk-in and reach-in biological safety enclosures. Baker offers the highest standard of air containment in the laboratory, accommodating the safest use of robotic technology for drug discovery, high-throughput screening, high-volume sample management, and other fields and applications.



BioPROTECT® enclosures use a combination of trusted Baker technologies to reduce energy and filter changes while delivering maximum performance.



Scan for more information

FEATURES

- Provides ISO Class 5 air cleanliness inside the work area
- “Walk-in” biosafety cabinet, featuring Class II performance for containment and protection.
- The sidewall and rear wall plenum are under negative pressure.
- Available in 3 standard widths with additional options available for extra deep or extra tall configurations.
- Instrument table is adjustable, designed to accommodate multiple heights for user access points and varying sizes of instruments.
- Allows roll in cart, for instrument loading and

APPLICATION

BioPROTECT® line of Class II clean air and containment enclosures are designed for high-volume robotic and automated equipment applications. BioPROTECT® accommodates high-throughput robotic systems, ultra-centrifuges, flow cytometers, liquid handlers, and large laboratory equipment.

Ideal for high-throughput screening, combinatorial chemistry, drug discovery, immunology, tissue culture, clinical research, molecular biology and quality control assays.

TECHNICAL SPECIFICATION



BioPROTECT® Containment and Protection

External Dimensions		Width		Depth		Height	
Measurement		in	mm	in	mm	in	mm
BioPROTECT® Jr.		66"	1677	61.63"	1566	102.5"	2604
BioPROTECT® e3	BP 304-5	48.31"	1228	55.25"	1431	93.87" (vent to room)	2385
BioPROTECT® e3	BP 504-5	75"	1905	55.25"	1431	93.87" (vent to room)	2385
BioPROTECT® e3 MAX	Standard	116.88"	2969	61.63"	1566	102.5"	2604
	Low Elevation	116.88"	2969	61.63"	1566	92.5"	2350
	Extra Tall	116.88"	2969	61.63"	1566	106.5"	2706
	Extra Deep	116.88"	2969	83.63"	2125	102.5"	2604
	Oversized	146.88"	3731	85.75"	2179	102.5"	2604

BioPROTECT® Jr. is supplied with single phase Motor/Blower technology.

THE BIOPROTECT® FAMILY

Versatile sizes to accommodate variety of automated applications The BioPROTECT® family offers a combination of 3 unique design platforms and 8 standard configurations. Designed to accommodate a wide variety of research and industrial applications where biocontainment is required.



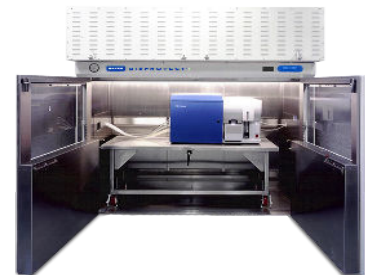
BIOPROTECT® JR.

The BioPROTECT® Jr. has a single door access with a 78-cubic foot interior volume.



BIOPROTECT® E3

The BioPROTECT® e3 model has a double door access with a 92-cubic foot interior volume.



BIOPROTECT® E3 MAX

The BioPROTECT® e3 MAX model offers spacious 164-cubic foot interior work area (nominal) with combination double doors.