

AeroPROTECT 360°



AeroPROTECT 360° is a truly flexible containment enclosure for laboratory automation. Baker's exclusive technology maximizes product protection and helps meet ISO Class 5 (Class 100) air cleanliness requirements. AeroPROTECT 360° features a series of four biocontainment enclosures designed specifically to house automatic liquid handling robotics systems.

AeroPROTECT 360° is uniquely designed to provide optimum personnel and environmental protection from aerosols and particulate associated with the use of automatic liquid handling system. All exhaust air is completely HEPA filtered. In addition, the interior of the enclosure is completely bathed in unidirectional, non-turbulent HEPA filtered air offering product protection and an aseptic work environment meeting or exceeding ISO Class 5 conditions.

AeroPROTECT 360°

This innovative robotics enclosure incorporates experience gained from over 100,000 Class II Biological Safety Cabinet installations worldwide.

- 10" [254mm] sash opening allows access to the work surface and is the primary means of access to ensure user protection
- 360° visibility to the work area for easy monitoring
- Adapts to your application and workflow, position outlets and cable ports where you need them
- Modular, non-recirculating design is easy to install – all components fit through standard doorways, and no HVAC connection required
- Hinged front view screen and side access door offer easy equipment loading
- Tool-less entry to interior components and modular fan/filter make maintenance easy
- Available in four widths: 5', 7', 10' and 12'

Get in touch today to hear
how we can work with you.

175 Gatehouse Road,
Sanford, ME 04073

Phone: (800) 992-2537
www.bakerco.com

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STANDARD FEATURES & ACCESSORIES

- Front facing controls and gauges
- Hinged view screen with two 13 ½" [343 mm] front sliding doors creates a 10" [254mm] opening for access when the cabinet is in operation
- Hinged front doors opening 57" [1,447 mm] x 32 ½" [876 mm] of clear opening
- Stainless steel down flow filter diffuser/protector
- Membrane switch control pad
- Motor speed control
- Power/processor fault alarm
- Sensocon® pressure gauge monitors exhaust/supply static pressure
- Fluorescent lights illuminate interior work area
- Audible alarm warning when either a high or low flow condition is present for more than 3 seconds
- Maintenance access for filters, lights, motor/blower, and electrical components
- Supply filter HEPA filtration 99.99% at 0.3 microns
- Exhaust Filter HEPA filtration 99.99% at 0.3 microns
- Leveling casters are used for ease of movement on unit, once unit is positioned into place, unit can be leveled

OPTIONAL FEATURES & ACCESSORIES

- 2.75" [69.85 mm] inner diameter cable ports, qty. of two (2) total. One (1) in left side wall and one (1) in right side wall
- Side access door opening 26" [660mm] W x 36" [914mm] H
- Power connections 230 V or 208 V services, single phase or three phase, up to 10 A



Environments for Science™

For more than 60 years, Baker has helped advance science, discovery and clinical care by pioneering innovative solutions for air containment, contamination control and controlled environments. Baker biological safety cabinets, clean benches, fume hoods, and pharmacy isolators provide unparalleled user and product protection for a variety of applications.

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