



## Labconco® Purifier Axiom® Class II C1 Biological Safety Cabinet, 4'

With Base Stand, UV Light, Service Fixture and Vacu-Pass Portal

**Description:** The Labconco® Purifier Axiom® C1 is the first biosafety cabinet to flex between recirculating and ducted modes, setting a new standard in lab safety. NSF 49 approved and packed with smart features like Chem-Zone™ and MyLogic™, it's designed to grow with your lab — today and tomorrow.

### Features:

- Class II airflow ensures personnel, product, and environmental protection from hazardous pathogens and particles
- The greatest flexibility in a Class II BSC — choose recirculating or 100% ducted Chem-Zone™ based on your lab's needs
- E Exceeds globally recognized performance and construction standards for peace of mind
- Durable welded 304 stainless steel cabinet hull, dished work surface, and solid steel plenum built to withstand daily use
- ECM Blower operates quietly, consumes minimal energy, and maintains constant airflow with CAP™ technology
- Operator comfort enhanced by a sloped sash, curved airfoil free of armrests, spacious work area, and convenient eye-level display
- MyLogic™ Operating System displays cabinet performance and status on an easy-to-read 3.5" line-of-sight screen
- Easy-to-clean interior with 304 stainless steel, coved corners, and a dished work surface for quick, effective disinfection
- Fully scannable HEPA filters with 99.99+% efficiency for supply and exhaust air

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- Active Protection Protocol keeps exhaust blowers running up to five minutes during power or exhaust failures to prevent air intrusion
- Contain-Air™ Negative Pressure Channel at the sash enhances containment for added safety

### Technical Specifications:

<b>Weight (kg/lb)</b>	340.2 / 750.0
<b>External Dimensions: W x D x H (cm/in) *includes adjustable base stand</b>	137.9 x 83.1 x 233.0 – 250.7 / 54.3 x 32.7 x 81.2 – 88.2
<b>Electrical</b>	115 V, 50/60 Hz, 20 A
<b>Blower</b>	ECM Blower
<b>Lighting</b>	LED
<b>Electrical Outlets</b>	2 GCFI, 115 V, 5 A
<b>Airflow</b>	Vertical
<b>Average Inflow Velocity (m/s /fpm)</b>	0.53 / 105
<b>Average Downflow Velocity (m/s /fpm)</b>	0.33 / 65
<b>Exhaust Air Volume with Canopy (cfm)</b>	387 – 480
<b>Noise (dBA)</b>	< 67
<b>Internal Height (cm/in)</b>	74.2 / 29.2
<b>Sash Height (cm/in)</b>	20.3 / 8.0
<b>Conformance</b>	CAN/CSA C22.2 NSF 49 UI 61010

**Warranty: 6 Years**

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