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PRODUCT NO.: 5873



3' Purifier, Class II, Type A2 Biological Safety Cabinet w/Base Stand (10" Sash Opening)

DESCRIPTION: Purifier Logic+ Class II, Type A2 Biosafety Cabinets provide personnel, product and environmental protection from hazardous particulates such as agents that require Biosafety Level 1, 2 or 3 containment. These biological safety cabinets are designed to discharge HEPA-filtered exhaust air directly into the laboratory, or into an exhaust system through the optional Canopy Connection.

FEATURES:

- ✔ Electronically Commutated Motor (ECM)
- ✔ Constant Airflow Profile (CAP) airflow monitoring system
- ✔ Intrinsically-safe negative pressure design
- ✔ Air-Wave™ Entry System
- ✔ Contain-Air™ Negative Pressure Channel
- ✔ Supply and exhaust 99.99% efficient HEPA filters. 99.999% efficient ULPA filters available
- ✔ Interior-mounted, line-of-sight color LCD with MyLogic OS. Displays filter life, status messages for alarm conditions and alerts. 8 languages available
- ✔ Bright, 90-150 footcandle, glare-free LED lighting located outside the contaminated work area
- ✔ Fully-closing, clear 1/4" tempered safety glass sash
- ✔ Curved stainless steel inlet grille with Reserve-Air Secondary Airflow Slots
- ✔ Two electrical duplex receptacles. Flush-mounted-stainless steel with dampened hinges. Single outlets on 230V models. One outlet on each side, with ground fault interruption (115V)
- ✔ Smart-Start™ System user-programmable start up & shut down
- ✔ Night-Smart™ System reduces blower speed when sash is closed
- ✔ Leak-tight stainless steel interior & powder-coated steel exterior
- ✔ Removable towel catch located under work surface
- ✔ Code-activated electronic security lock
- ✔ 10° Angled sash with counterbalanced, easy lift mechanism
- ✔ ADA-Compliant touchpad control on right side post

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- ▣ Removable, seamless type 304 stainless steel, dished work surface with lift out knobs
- ▣ Approximately 70% air recirculation
- ▣ 10' (3 m) power cord with plug
- ▣ Built-in timer and digital clock

TECHNICAL SPECIFICATIONS:

Weight (lbs/kg)	585/265.4
Dimensions, W x D x H (in/cm)	42.3 x 31.2 x 89.2-95.2/107.4 x 79.2 x 226.6-241.8
Overall Depth x Height (in/cm)	31.2 X 61.7/79.2 X 156.7
Electrical	115 volts / 60 Hz / 12 amps
Nominal Sash Opening (in/cm)	10/25
Viewing Height (in/cm)	27/69
Noise Level	<63 dBA
Nominal Inflow Velocity	105 fpm (0.5m/sec)
Nominal Downflow Velocity	55 fpm (0.3m/sec)
Exhaust Volume	303-379 CFM
Conformance	ADA, CAN/CSA C22.2, ETL, NSF 49, UL

WARRANTY: 5 years

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