

Prism® Class II, Type A2 Biosafety Cabinet

Class II, Type A2 Airflow

Provides personnel, product, and lab protection.

- Approximately 70% recirculated, 30% exhausted
- Recirculating or canopy ducted options

Long-Life HEPA Filters

Supply and exhaust HEPA filters are 99.99% efficient (at 0.3 microns most penetrating particle size) providing ISO Class 5 or better airflow.

Constant Airflow Profile™ (CAP)

Prism OS continuously monitors and maintains safe inflow and downflow to protect users and samples.

Advanced ECM Blower

CAP technology, reduces energy consumption and noise, improving user comfort and safety.



NSF 49 Listed

Each Prism Class II BSC exceeds globally recognized performance and construction requirements.

Unitized Construction

A welded 304 stainless steel cabinet, one-piece dished stainless steel work surface, and solid steel plenum are built to last.

Prism OS with Touchscreen Display

Clearly displays all cabinet information on a 5" line-of-sight touchscreen LCD to keep the user informed.

Truly Ergonomic

A sloped sash, curved airfoil that functions as an armrest, large working area, and outlets and fixtures within easy reach maximize comfort.

Effortless Disinfection

304 stainless steel interior withstands routine disinfection. Covered corners for easy cleaning and a dished work surface for containing spills.

Prism OS Information Center

Touchscreen Display

Large 5" line-of-sight screen clearly visualizes cabinet conditions for easy monitoring.

Filter Life Indicator

Displays remaining HEPA filter life. Alerts users at 20% and 10% remaining before alarming at 0%.

Data Logging & Connectivity

Export system data logs and records via USB, or connect remotely for 24/7 cabinet monitoring*.

*Requires Remote Communication Board accessory.

Alerts & Alarms

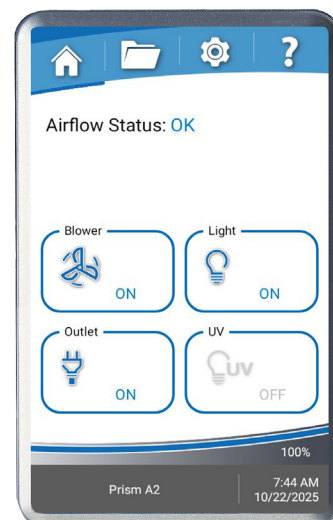
Large, clear visual and audible signals notify users of unsafe cabinet conditions, such as airflow blockages, exhaust failure, or power loss.

Airflow Status

When an optional airflow sensor is installed, the real-time inflow and downflow velocities are displayed on the OS touchscreen for user safety and awareness.

User Convenience

Prism OS includes a programmable UV light timer (UV models only), data logging, and a full certification menu.



Accessorize Your Biosafety Cabinet



3282400 — Vacu-Pass Cable Portal Kit.

Allows passage of cords or cables through the right or left-side interior wall to the exterior of a Prism biosafety cabinet. Includes labels, housing, gaskets and closed-cell foam plug with holes for cords/cables.

Installation required.

8024400 — Cell Culture Cart.

Compact storage for common cell culture supplies such as serological pipettes, gloves, and disinfectants. Built in handles and casters boost mobility.

Optional storage add-ons:

8024600 – Serological pipette insert

8024700 – Side shelf accessory



3747500 — Service Fixture Kit.

Includes serrated hose tip with ball valve, quarter turn control handle, and hardware. Cabinets are factory-prepared for up to six fixtures.

Installation required.

3289100 — UV Lamp and Ballast Kit.

For field installation of a UV lamp into cabinets that were not factory equipped for UV. Includes 254 nm UV lamp and ballast. All Voltages.

Installation required.



*Prism models do not include cable pass-through, service fixture, or UV lamp. Kits must be ordered separately for installation after delivery.

Catalog Number Configurator

Use this key to configure the nine-digit catalog number to order your Prism Class II, Type A2 Biosafety Cabinet

3 0 2 1 7

Select the **WIDTH** of your cabinet. This is the fourth digit of your catalog number.

4 = 4" **6** = 6"

All Prism models feature a **10" SASH OPENING**.

Select the **TELESCOPING BASE STAND** option. This is the seventh digit of your catalog number.

0 = None **1** = Included

Select the **ELECTRICAL CONFIGURATION** and **PLUG TYPE**. These are the eighth and ninth digits of your catalog number.

02 = 115V, 15/20A, 60 Hz, with plug for North America

12 = 230V, 50/60 Hz, with plug for North America

22 = 100V, 15/20A, 50/60 Hz, with plug for Japan

32 = 230V, 50/60 Hz, with Schuko plug

42 = 230V, 50/60 Hz, with plug for China/Australia

52 = 230V, 50/60 Hz, with plug for Great Britain (UK)

72 = 230V, 50/60 Hz, with plug for India

Plug Configurations



115V, 15A
for North America
100V, 15A for Japan
(4' width)



115V, 20A
for North America
100V, 20A for Japan
(6' width)



230V
for North America



230V
Schuko



230V
for China/Australia



230V
for Great Britain (UK)



230V
for India

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