



**3660623 Purifier
Vertical Clean Bench
with Airflow Monitor**



LABCONCO 3660623 Purifier Vertical Clean Bench with Airflow Monitor Owner's Manual

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LABCONCO 3660623 Purifier Vertical Clean Bench with Airflow Monitor



View online: <https://www.labconco.com/product/6-purifier-vertical-clean-bench-with-airflow-monitor-2/8963>

Overview

Purifier Vertical Clean Benches direct HEPA-filtered air downward over the work area to provide ISO Class 5 conditions and protect your work from particulate contamination. Applications for clean benches include pharmacy compounding, plant tissue culture, media plate preparation, electronics inspection, medical device assembly, and more. Because they do not protect the user, Vertical Clean Benches should not be used in conjunction with biohazardous material, toxins, or radionuclides.

Purifier Vertical Clean Benches are available in 2', 3', 4', and 6' widths. Labconco also offers Purifier Horizontal Clean Benches that direct HEPA-filtered air horizontally over the work area and Purifier Filtered PCR Enclosures are specialized vertical clean benches designed for polymerase chain reactions.

Specifications

- Weight: 393.0 lbs
- Weight metric: 181.4 kg
- Dimensions: 72" w x 29" d x 46" h
- Electrical: 230V, 50/60 Hz, 3 A
- Built-in Options: Airflow monitor
- Laminar Flow: Vertical
- Nominal Width: 6'
- Region: International
- Conformance: CE
- Power Cord & Plug: 230V, 10A, no plug

Description

Features

- Nominal downflow velocity of 45-65 fpm

Aerodynamic airfoil

- Supply HEPA filter, 99.99% efficient on particles 0.3 micron
- ISO Class 5 air (formerly Class 100 per Federal Standard 209E)

Disposable prefilter

- Variable speed built-in blower with motorized impeller and solid state control rated for 10 amps
- Intrinsically-safe, negative pressure design
- Mini-helic pressure gauge

Air diffuser

- UV-resistant, glacier white and gray, powder-coated aluminum and steel construction
- UV-opaque and resistant 1/4" thick tempered safety glass sash and sides

Fluorescent lamp

- Light and blower switches
- 9.4" high sash opening
- Ergonomic 10° angled and hinged sash that pivots upward, locks to a loading height of 20" and has to wipe seals to promote ISO Class 5 conditions
- Two utility ports with iris openings and plugs
- ETL Listing (115 volt, 60 Hz models)
- One-year warranty on parts and service

Options

Built-in Guardian Airflow Monitor that continuously monitors downflow airflow and has two LED lights to indicate when airflow is within or outside the set point range. 254 nm UV lamp with a 3-way switch (fluorescent, UV, and off) and protection panel interlocked with the UV lamp that closes the sash opening.

- 2', 3', 4' and 6' widths
- International electrical configurations

Required Accessories


- Supporting work surface. See Solid Epoxy Dished Work Surfaces
- Supporting base. See Adjustable Height Base Stands

Optional Accessories

- General Accessories
- IV Bar Kit
- Compliance
- UL Standard 3101-1/61010-1 (115 volt models)
- CAN/CSA Standard C22.2 No. 1010.1 conformity (115 volt models)
- CE Conformity marking (230-volt models)

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Documents / Resources

	<p>LABCONCO 3660623 Purifier Vertical Clean Bench with Airflow Monitor [pdf] Owner's Manual</p> <p>3660623 Purifier Vertical Clean Bench with Airflow Monitor, 3660623, Purifier Vertical Clean Bench with Airflow Monitor, Vertical Clean Bench with Airflow Monitor, Clean Bench with Airflow Monitor, Airflow Monitor, Monitor</p>
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References

- [Eric Liu - Labconco](#)
- [User Manual](#)

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