The bioBUBBLE Benchtop Biocontainment Enclosure (BBE) provides high levels of primary containment for BSL-2 and 3 applications. BBE’s are ideal primary containment solutions for cell sorters, incubators, centrifuges, microscopes, or any benchtop laboratory equipment.

The BBE captures aerosols and other airborne particulates generated during laboratory procedures and surpasses Class 1 specifications:

- Airflow 75+ fpm through the user access.
- 6-8 air changes per minute with little turbulence.
- Air is drawn into the BBE on all sides, decreasing uncirculated air pockets.

EASY TO USE

EXCEEDS CLASS 1 STANDARDS while minimizing noise & vibration

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FEATURES

**Quiet:** Flexible material minimizes noise and vibrations.

**Energy Efficient:** Fans are 75% efficient. Low back pressure allows fans to run at lower speeds to decrease energy usage. Clear construction transmits ambient light, eliminating the need for an internal light source to maintain a low heat load and reduce electrical consumption.

**Durable:** Materials withstand the effects of harsh laboratory sterilants and disinfectants.

**Easy Access:** Innovative design facilitates access through sides of enclosure for maintenance and calibration. Custom access ports for use and service.

**Remote Display:** Monitors HEPA life, airflow and temperature.

**Small Footprint:** Custom sized to fit equipment.

**Customizable:** Options include size and style, access panel location, remote display, magnetic or hook and loop closures. Decon bags available for use with hydrogen peroxide vapor, chlorine dioxide, etc.

TECHNICAL SPECIFICATIONS

**Power:** 110-240 VAC; 1.75 A

**Airflow:** 75+ fpm at user access

**Heat load:** 214 BTU/hr

**Weight:** Approx. 138 lbs

**HEPA filtration:** 99.99% or better on 0.3 micron particles, Military Std MIL-STD-282 / Industry Std IEST-RP-CC-034

**HEPA replacement:** Annual certification recommended