



Portable Containment Solutions

PCR Clean Air Bubble



The PCR Clean Air Bubble provides a comfortable to use, easy to clean, HEPA filtered clean air environment for the preparation of PCR reagents. The integrated UV-C Germicidal Lamp provides effective bio-decontamination.

- ISO Class 5 Clean Air Environment
- UV-C Lamp as Standard
- Ergonomic Design
- Pre Tested and Validated
- Easy to Clean and Maintain
- Easy to Install



Lab Bubble is a registered European Design: No. 001324610-0001

FUNCTIONAL SPECIFICATION

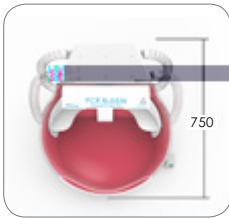
The PCR Clean Air Bubble is designed to provide an enclosed environment for the handling of sensitive PCR reagents. The system operates as a positive pressure HEPA filtered system that creates a continual ISO Class 5 clean air blanket over the sample preparation area.

Air is taken from the laboratory and filtered through a 2 stage filter system into the enclosure and back out to the laboratory. Airflow is monitored continuously to ensure that no airborne contaminants can enter the enclosure. In addition a UV-C germicidal lamp tested to ensure a proven 254nm wavelength is available to provide bio-decontamination before and after use.

COLOURS AVAILABLE



DIMENSIONS



TECHNICAL SPECIFICATIONS

Performance:	ISO Class 5 Clean Air Environment UV-C Germicidal Lamp (254nm)
Airflow:	0.40m/s Face Velocity Factory Calibrated
Alarm:	Hot Wire Sensor -Audible/Visual
Filtration:	Two Stage HEPA Filtration System Proven to H14 standard EN 1822
Filter Life:	2-3 Years Safe Change Design
Power:	90-240V 1ph 50/60hz Load 1.0A

CONSTRUCTION

Weight:	38kg
Base:	10mm Chemically Resistant, Process Modified Polypropylene
Top:	6mm Chemically Resistant, Impact Modified Acrylic
Extract Unit	White Powder Coated Steel
Filter Module:	White Powder Coated Steel
UV-C Lamp:	White Powder Coated Steel

INSTALLATION

User Install, No Engineer Required
Pre Validated and Tested System
Documentation Pack Provided
No Facility Air Supply Required





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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

