Bioquell® SeQure

A dedicated, wall-mounted bio-decontamination system

ECOLAB®

GLOBAL EXPERTS IN
CONTAMINATION CONTROL

Bioquell® SeQure

BPR APPROVED

Bioquell HPV-AQ 35% hydrogen peroxide holds a European Union Authorisation under the Biocidal Products Regulation (BPR, Regulation (EU) 528/2012)

SMALL FOOTPRINT

Slim design with user-friendly interface

VALIDATED CYCLE

A residue-free 6-log sporicidal kill validated using *Geobacillus stearothermophilus* endospores

Automated bio-decontamination ideal for pass-throughs and rooms

The Bioquell SeQure from Ecolab delivers bio-decontamination of all exposed surfaces via a wall-mounted system allowing users to quickly start cycles in high throughput areas without occupying any floorspace.

For areas in your facility that require persistent contamination control efforts, the Bioquell SeQure offers a slim design and wall-mounted installation.

Preprogrammed and validated cycles allow users to quickly start a bio-decontamination cycle, for incoming supplies and materials, to help maintain the integrity of classified areas by delivering a 6-log sporicidal kill on every exposed surface.

Whether it's for a new construction or an existing facility, installation, setup and validation of the Bioquell SeQure can be completed in as little as one week with minimal disruption to surrounding work areas. Through the easy to navigate touchscreen, users can quickly and easily perform bio-decontaminations with reliable and repeatable results.

Bioquell SeQure offers:

- Automated cycles
- 6-log sporicidal kill on all exposed surfaces
- RFID tagged bottles for traceability and quality control
- Optional 21 CFR Part 11 audit trail compliance package
- An optional aeration unit for even quicker bio-decontamination cycles
- Installation and validation in less than a week with little to no disruption of surrounding areas
- Paper and digital cycle reports to support GMP compliance

Applications:

Help reduce the risk of a contamination from transferred equipment and supplies by using the Bioquell SeQure in these areas:

- Material airlocks and pass-throughs
- Biotech / cell biology research labs
- Biopharma production facilities
- Cleanrooms of varying levels
- Bacterial and viral vector labs
- BSL-3 / BSL-4 labs

Components

1 Control unit

- Easy-to-use, colour touchscreen
- Password protected, programmed bio-decontamination cycles

2 Dual bottle module

- Minimises hydrogen peroxide wastage and requires no decanting
- Can be located inside or outside of the bio-decontamination zone

3 Hydrogen peroxide vaporiser

- 4 integrated fans distribute vapour dynamically
- Operates at room temperature conditions, safe for heat-sensitive materials

Your Bioquell SeQure system is optimised with:

- A Bioquell SeQure aeration module
- Equipment commissioning and IQ/OQ
- Gas Cycle Development (GCD)
- Performance Qualification (PQ)
- Complete documentation packages
- User training
- Integration testing for a Building Management System (BMS) and more complex systems

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Technical specifications

Bioquell SeQure		
Physical and safety data	**Operating data**	**Power data**
Dimensions: Vapouriser: 800 x 580 x 160 mm Bottle module: 520 x 550 x 140 mm Wired control unit: 260 x 350 x 95 mm	**Temperature limit at start of cycles:** 15-30˚C (59-86˚F) **Relative humidity (RH) limits at start of cycle:** 80% max **Hydrogen peroxide liquid 35% w/w Bioquell supply only[1]:** Fits 950 mL bottle (x2)	**Regional power data requirements:** 230 V single phase, 50/60 Hz 6 A 120 V single phase, 50/60 Hz 15 A 100 V single phase, 50/60 Hz 15 A **Operational consumption:** 1.8 kW/h (max) **Supply:** Installation category II

[1] For a full hydrogen peroxide specification, please contact Ecolab or its agents.

For regional office details, please visit bioquell.com

USE BIOQUELL PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

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