

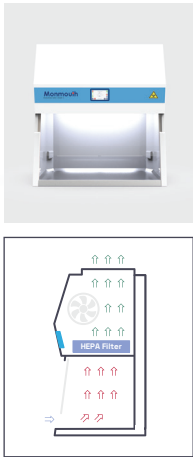
Guardian Class 1 Biological Safety Cabinet



Features & Benefits

INFO

- Recirculating Technology
- Energy Efficient
- High-Quality HEPA Filters
- Optional Ducted Extract
- Infra-Red Intelligent Sash Safety
- Airflow Safety Monitoring



Guaranteed Personnel & Environmental Protection

The Solution

The Guardian Class 1 Biological Safety Cabinet offers optimal protection for laboratory personnel and the environment when handling hazardous biological materials.

Designed to comply with EN 12469:2000 standards, the Guardian provides a safe working environment for various applications, including microbiology, virology, and molecular biology.

It is ideal for procedures where operator protection is critical, ensuring contaminants are contained effectively while maintaining an efficient workspace.

How it Operates

The Biological Safety Cabinet operates by drawing air away from the operator, creating an airflow barrier between the user and the hazardous materials.

Contaminated air is filtered through a high-efficiency particulate air [HEPA] filter before being safely exhausted, ensuring that harmful agents are contained within the cabinet.



Technical Information

INFO

| | MSC1200C1 |
|------------------------------------|---|
| External Dimensions (W x D x H) | 1200mm x 700mm x 1330mm * |
| Internal Dimensions (W x D x H) | 1107mm x 510mm x 741mm |
| Primary Filter | H14 HEPA Filter - 99.97% efficient at 0.3µm |
| Power Consumption | 185 watts |
| Sound Level | circa. 75dB(A) |

*HEPA outlet +46mm/optional carbon outlet +55mm | Double HEPA & carbon outlet +129mm

Controlled clean environments for critical applications

Fume Containment | Biological Safety | Modular Cleanrooms | Powder Handling | Laminar Flow

Monmouth Scientific

UK Headquarters

Monmouth House,
Peninsula Business Park,
Bristol Road, Bridgwater,
Somerset,
TA6 4QB.

www.monmouthscientific.co.uk

info@monmouthscientific.co.uk
+44(0)1278 458090

Monmouth
Scientific



PART OF THE
SDi GROUP