

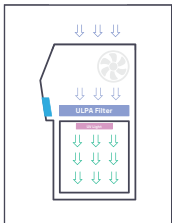
# Circulaire® PCR Cabinet



## Features & Benefits

INFO

- Recirculating Technology
- Energy Efficient
- ISO 5 Clean Environment
- High-Quality HEPA Filters
- Vertical Airflow
- UV Chamber Sterilisation



## Specialist Protection

### The Solution

The Circulaire® PCR Cabinet is designed to create a sterile environment for Polymerase Chain Reaction [PCR] procedures.

It ensures that your work area is protected from airborne contamination while maintaining the integrity of sensitive samples.

### How it Operates

The specialised cabinet integrates UV sterilisation with HEPA filtration to offer maximum contamination control, making it ideal for laboratories that require precise, contamination-free PCR sample preparation.

UV-C germicidal lamps decontaminate the internal surfaces of the cabinet between uses, neutralising potential DNA contaminants and the air recirculation system provides continuous airflow maintaining ISO Class 5.



## Technical Information

INFO

|                                 | PCR650                                |
|---------------------------------|---------------------------------------|
| External Dimensions (W x D x H) | 650mm x 560mm x 875mm                 |
| Internal Dimensions (W x D x H) | 640mm x 540mm                         |
| Air Speed                       | 0.4m/sec                              |
| Primary Filter                  | H14 HEPA - 99.997% efficient at 0.3µm |
| UV Light                        | 20w Germicidal Lamp                   |
| Power Consumption               | 200 watts                             |
| Sound Level                     | circa. 55db(A)                        |

# 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](http://www.monmouthscientific.co.uk)

[info@monmouthscientific.co.uk](mailto:info@monmouthscientific.co.uk)  
+44(0)1278 458090

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