

Jeio Tech UV Sterilisation Cabinet (UVC-01)

Product Code: AAHB4002K

Brand: Jeio Tech

Jeio Tech's UV Sterilisation Cabinet (UVC-01) is ideal for effective decontamination of apparatus before carrying out PCR experiments using their high-quality UV lamps with timer control.

This cabinet has a number of safety features, such as a UV-exposure alarm to prevent user exposure to UV light and a connecting door system to automatically turn off UV light when the door is opened.

Features:

Performance:

- Effective sterilisation using a long-life 254mm UV lamp (average life span of UV lamp: 8000 hours).
- Built-in anti-glare fluorescent lamp minimises shadows and relieves eye strain.

Convenience:

- User-friendly microprocessor-based control panel.
- Digital UV light timer for convenient use.
- Easy-settable digital timer for UV light exposure to deactivate DNA and RNA contaminants (wait off, max. 30 min.).
- Easy-to-clean grade 304 stainless steel work surface with high chemical resistance against various organic solvents.

Safety:

- Interlocking safety door system shuts off UV light automatically when opening the door.
- UV-blocking door and side panels made of transparent acrylic resin provides clear inside view.
- UV over-exposure alarm and over-current protection.



Specifications:

| | | | |
|---------------------------------------|----------------------------------|--|---------------|
| Illumination | Intensity | Fluorescent Lamp (lux) | > 800 |
| | | UV Density ($\mu\text{W}/\text{cm}^2$) | 300 \pm 10% |
| | Capacity | Fluorescent Lamp (W) | 8 x 1 ea |
| | | UV Lamp (254mm,W) | |
| Material(s) | Work Surface | Stainless steel grade 304 | |
| | Window (front, back/side) | 5mm thick acrylic resin | |
| Dimensions | Internal (w x d x h) | 433 x 500 x 468mm | |
| | External (w x d x h) | 450 x 509 x 610mm | |
| | Net Weight (kg) | 15 | |
| Electrical Requirements (230V) | | | 50Hz, 0.1A |

Unit 3, Tower Business Park
Warpsgrove Lane
Chalgrove
Oxfordshire
OX44 7XZ

Tel: (+44) 01865 400321

Email: enquiries@medlinescientific.com

Website: www.medlinescientific.com