

Jeio Tech UV Sterilisation Cabinet (UVC-II)

Product Code: AAHB4012K

Brand: Jeio Tech

Jeio Tech's UV Sterilisation Cabinet (UVC-II) 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)	> 900
		UV Density ($\mu\text{W}/\text{cm}^2$)	350 \pm 10%
	Capacity	Fluorescent Lamp (W)	15 x 1ea
		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)	583 x 500 x 468mm	
	External (w x d x h)	600 x 509 x 610mm	
	Net Weight (kg)	17.5	
Electrical Requirements (230V)			50Hz, 0.2A

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