

# UV Sterilization Cabinet



## Clean environment due to sterilization and removal of sources of contamination with UV light

### Structural Functional Features

- Built-in fluorescent lamp makes it easy to see inside.
- Compact design makes installation and movement convenient.
- VFD display allows for easy checking of operation status.

### Use Convenience Features

- Convenient handling of equipment due to convenient front opening.
- Three sizes of models according to the cabinet size.
- Digital-type UV timer function.  
(up to 59 minutes and 59 seconds)

### Outstanding Safety

- Block UV 99.9% on the front/ left / right side with acrylic material.
- When the door is opened, the UV light is turned off automatically to protect the user and the fluorescent lamp is operated, making it convenient to use.
- Protection from overcurrent.



UVC-11



## Specification

Model		UVC-01		UVC-11		UVC-21	
Illumination	U.V. Density ( $\mu\text{W}/\text{cm}^2$ )	300 $\pm$ 10%		350 $\pm$ 10%		300 $\pm$ 20%	
	U.V. lamp (254 nm, W)	8		15		20	
	Fluorescent lamp (W)	8		15		20	
	Fluorescent lamp intensity (Lux)	more than 800		more than 900		more than 1,000	
Material	Window (Front, Sides, Rear)	Acryl (Clear)		Acryl (Clear)		Acryl (Clear)	
	Window (Rear)	Powder coated steel		Powder coated steel		Powder coated steel	
	U.V. protection	99.9%		99.9%		99.9%	
	Working table	Stainless steel		Stainless steel		Stainless steel	
Dimensions	Exterior (W x D x H, mm / inch)	450 x 509 x 610 / 17.7 x 20 x 24		600 x 509 x 610 / 23.6 x 20 x 24		900 x 509 x 610 / 35.4 x 20 x 24	
	Interior (W x D x H, mm / inch)	433 x 500 x 468 / 17.0 x 19.7 x 18.4		583 x 500 x 468 / 23 x 19.7 x 18.4		880 x 500 x 468 / 34.6 x 19.7 x 18.4	
	Net weight (kg / lbs)	15 / 33.1		17.5 / 38.6		20 / 44.1	
<b>Electrical requirements (230V, 1ph, A)</b>		60Hz, 0.1    50Hz, 0.1		60Hz, 0.2    50Hz, 0.2		60Hz, 0.3    50Hz, 0.3	
<b>Cat. No.</b>		<b>AAHB4001K</b>	<b>AAHB4002K</b>	<b>AAHB4011K</b>	<b>AAHB4012K</b>	<b>AAHB4021K</b>	<b>AAHB4022K</b>
<b>Electrical requirements (120V, 1ph, A)</b>		60Hz, 0.2		60Hz, 0.4		60Hz, 0.6	
<b>Cat. No.</b>		<b>AAHB4003U</b>		<b>AAHB4013U</b>		<b>AAHB4023U</b>	

※ Basic composition : Main Body, UV Lamp, Fluorescent Lamp