

### UVT-B-AR economy PCR UV cabinet

2

year warranty

- EFFICIENT** › Patented high intensity bactericidal UV air cleaner-recirculator
- EFFECTIVE** › Second UV light for irradiating the surface space with automatic switch off when door is opened
- CONVENIENT** › Digital timer for accurate control of UV exposure, built-in power socket option or inlet
- GREAT VALUE** › Economy solution
- QUIET** › Quiet operation (33-37dBa)

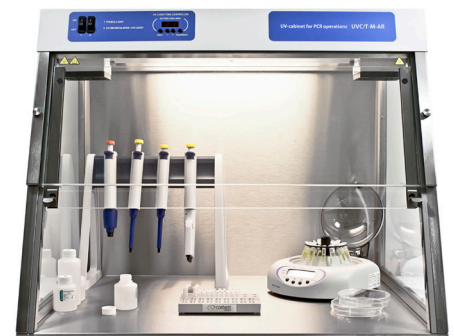


### UVC/T-M-AR PCR UV cabinet with glass sides

2

year warranty

- EFFICIENT** › Patented high intensity bactericidal UV air cleaner-recirculator
- EFFECTIVE** › Second UV light for irradiating the surface space with automatic switch off when door is opened
- CONVENIENT** › Digital timer for accurate control of UV exposure, built-in power socket option or inlet, illuminated workplace
- QUIET** › Quiet operation (33-37dBa)



### UVT-S-AR double PCR workstation


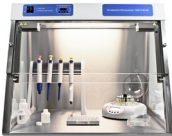

2

year warranty

- EFFICIENT** › Patented high intensity bactericidal UV air cleaner-recirculator
- EFFECTIVE** › Second double UV light for irradiating the surface with automatic switch off when door is opened
- CONVENIENT** › Large working area - 1.2 x 0.52 m, digital timer for accurate control of UV exposure, 3 built-in power sockets
- QUIET** › Quiet operation (33-37dBa)



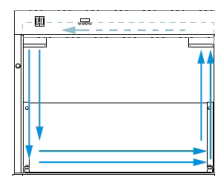
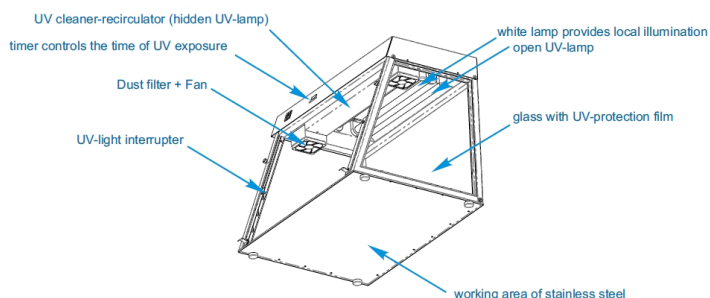
## Specifications

	UVT-B-AR	UVC/T-M-AR	UVT-S-AR
	 <p>32 kg l: 585 mm w: 690 mm h: 555 mm</p>	 <p>31 kg l: 515 mm w: 690 mm h: 555 mm</p>	 <p>58 kg l: 585 mm w: 1245 mm h: 585 mm</p>
Construction	stainless steel frame, working area and sides	stainless steel frame and working area, glass sides	stainless steel frame and working area, glass sides
Front panel	glass with UV-protective film, three adjustable opening positions		
Open UV lamp, 25W bactericidal, 254 nm, ozone free	1	1	-
Open UV lamp, 30W bactericidal, ozone free	-	-	2
Bactericidal air recirculator	25 m3/h air flow exchange		
UV recirculator, 25W (efficiency >99% per 1 cycle)	●	●	-
UV recirculator, 30W (efficiency >99% per 1 cycle)	-	-	●
White lamp for workplace illumination	15W	15W	30W
Digital timer	0 to 24 hours		
Integral sockets (optional)	1	1	3
Power supply	120V or 230V		

## Grant bio PCR UV cabinets in comparison to Bio Safety HEPA cabinets

The Grant bio PCR UV cabinets operate with an open UV lamp installed in the upper hood. UV radiation from the open lamp disinfects the working area, inactivating DNA/RNA fragments during 15-30 minutes of timed exposure, this lamp operates while the user is not working inside and the glass front is closed.

While the user is working, when the front is open, an additional, powerful, bactericidal UV cleaner-recirculator provides constant decontamination inside the cabinet. This extra protection ensures effective DNA/RNA inactivation without the additional expense of HEPA filters.



### Applications

Life-science - germicidal and virucidal, inhibition of DNA and RNA contamination, applications requiring no residual decontaminants such as disinfectants, operations with DNA/RNA amplicons, microbial research

Further product information:



Call us: + 44 (0) 1763 260 811

Email: [sales@grantinstruments.com](mailto:sales@grantinstruments.com)