

UVC/T-M-AR – stainless steel UV cabinet

Robust general purpose stainless steel UV cabinet designed for clean operations with DNA samples.

- **UV surface irradiation – via single 25 W 254 nm open UV lamp**
- **Patented high intensity UV air cleaner – 25 m³/hour cleaner-recirculator continuous air flow with 1 cm UV irradiation distance**
- **UV protection – UV-protective film on glass panels**
- **UV exposure control – 24 hour digital timer**

Convenient, easy to use digital timer for accurate control of UV exposure

White lamp provides local illumination of the workplace to optimise visual control during operations

Automatic switch off of open UV light when door opened



Built-in UV bactericidal cleaner-recirculator (patented) both increases the maximum density of UV light (in the upper hood) and generates 25 m³/h air flow exchange – prevents unwanted contamination and protects the user from direct UV light during manipulation

Front opening with three adjustable positions for ease of access

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

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

Economy bench-top model for protection against contamination during a variety of DNA/RNA procedures.

- **UV surface irradiation – via single 25 W 254 nm open UV lamp**
- **Patented high intensity UV air cleaner – 25 m³/hour cleaner-recirculator continuous air flow with 1 cm UV irradiation distance**
- **UV exposure control – 24 hour digital timer**

Convenient, easy to use digital timer for accurate control of UV exposure

White lamp provides local illumination of the workplace to optimise visual control during operations

Shock proof glass panels, metal framework and stainless steel work surface

Automatic switch-off of open UV light when door opened



Patented built-in UV cleaner-recirculator prevents unwanted contamination and protects the user from direct UV light during manipulation

UV lamp in the upper hood disinfects the working area, inactivating DNA/RNA fragments during 15-30 min of exposure

Contains an integral power socket

Quiet operation and low energy consumption

- 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

UVT-S-AR double PCR workstation – stainless steel

Large capacity stainless steel UV cabinet with additional space for equipment and accessories to allow for more comfortable and convenient working in PCR applications.

- Robust construction with large, 1.2 m x 0.52 m working area
- UV surface irradiation – dual 30 W 254 nm UV lamp
- Patented high intensity UV air cleaner – 25 m³/hour cleaner-recirculator continuous air flow with 1 cm UV irradiation distance
- UV protection – UV-protective film on glass panels
- UV exposure control – 24 hour digital timer

Convenient, easy to use digital timer for accurate control of UV exposure

White lamp provides local illumination of the workplace to optimise visual control during operations

Front opening with three adjustable positions for ease of access

Automatic switch off of open UV light when door opened



Built-in UV cleaner – recirculator both increases the maximum density of UV light and generates 25 m³/h air flow exchange – prevents unwanted contamination and protects the user from direct UV light (in the upper hood) during manipulation




Ample additional space for equipment and comfortable working

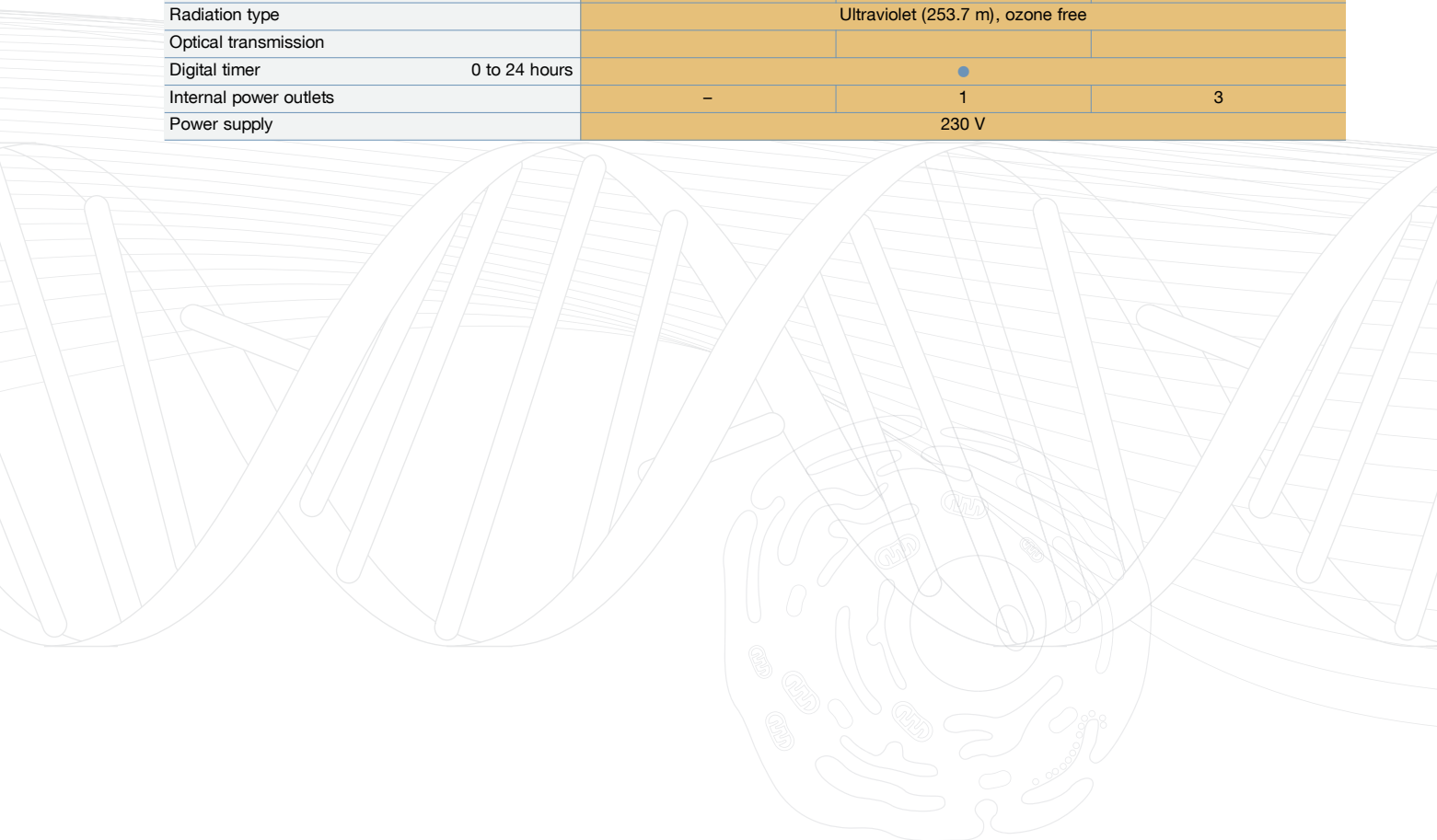
- Applications:**
- Life science - germicidal and virucidal, inhibition of DNA and RNA contamination, applications requiring no residual decontaminants such as disinfectants, operations with DNA/RNA amplicons, microbial research

UV cabinets – DNA/RNA » Models and specifications

UV cabinets – models and specifications

● = standard

	General purpose	General purpose economSy	PCR workstation
	UVC/T-M-AR	UVT-B-AR	UVT-S-AR
			
	32 kg h: 555 mm d: 515 mm w: 690 mm	35 kg h: 555 mm d: 585 mm w: 690 mm	58 kg h: 585 mm d: 585 mm w: 1245 mm
Construction	stainless steel frame and working area	stainless steel frame and working area	stainless steel frame and working area
Panels	glass with UV-protective film		
Front opening with three adjustable positions		●	
Open UV lamp, 25 W bactericidal, 254 nm, ozone free	1	1	–
Open UV lamp, 30 W bactericidal, ozone free	–	–	2
Bactericidal air recirculator, 25 m ³ /h air flow exchange		●	
UV recirculator, 25W (efficiency >99% per 1 cycle)	1	1	–
UV recirculator, 30W (efficiency >99% per 1 cycle)	–	–	1
White lamp for workplace illumination	15 W 30 W	1 –	– 1
Radiation type	Ultraviolet (253.7 m), ozone free		
Optical transmission			
Digital timer	0 to 24 hours	●	
Internal power outlets	–	1	3
Power supply	230 V		





Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

