



UV cabinets – DNA/RNA

Range of advanced benchtop UV cabinets providing aseptic conditions for a variety of biomedical and biochemical procedures. The innovative built-in UV-air recirculator provides constant decontamination of the air volume within the cabinet, making it suitable for working with DNA/RNA, infectious and viral materials including prions.

- General purpose UV cabinets with UV cleaner/recirculator
- Double PCR workstation with UV cleaner/recirculator



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



UVC/T-AR – economy UV cabinet



UVT-S-AR – double PCR workstation



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

Robust general purpose stainless steel UV cabinet designed to provide a convenient workspace.

- **UV surface irradiation** – via single 25 W 254 nm open UV lamp
- **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 irradiated 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 during manipulation

Front opening with three adjustable positions for ease of access



UV cabinet UVC/T-AR – economy UV cabinet

General purpose UV cabinet with a lighter, more basic and economical design than UVC/T-M-AR.

- **UV surface irradiation** – via single 25 W 254 nm open UV lamp
- **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

Automatic switch-off of irradiated UV light when door opened

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





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**
- **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 irradiated UV light when door opened



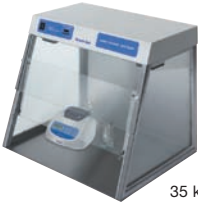
Built-in UV cleaner – recirculator both increases the maximum density of UV light and generates 25 m³/h air flow exchange – prevents unwanted contamination and protects the user from direct UV light during manipulation

Ample additional space for equipment and comfortable working

UV cabinets – DNA/RNA » Models and specifications

UV cabinets – models and specifications

● = standard

	General purpose	General purpose economy	PCR workstation
	UVC/T-M-AR	UVC/T-AR	UVT-S-AR
	 35 kg h: 555 mm d: 515 mm w: 690 mm	 27 kg h: 555 mm d: 515 mm w: 690 mm	 58 kg h: 585 mm d: 580 mm w: 1245 mm
Construction	stainless steel frame and working area	painted steel frame and working area	stainless steel frame and working area
Panels	glass with UV-protective film	Plexiglass	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 m³/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	1	–
	30 W	–	1
Digital timer	0 to 24 hours	●	●
Internal power outlets	–	–	3
Power supply	230 V		



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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.

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