



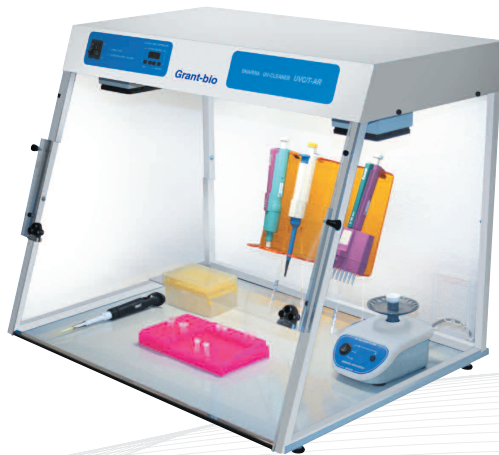
UV cabinets – DNA/RNA

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

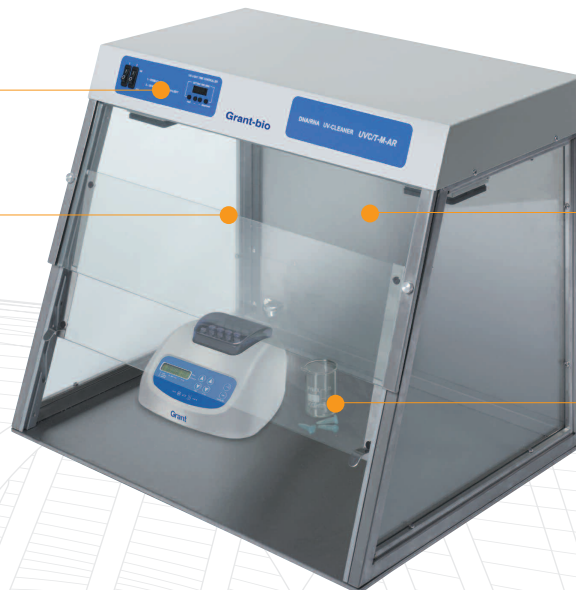
Robust general purpose stainless steel UV cabinet designed to provide a convenient workspace.

- **UV surface irradiation** – via dual 15 W 254 nm UV lamps
- **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

Temperature control by microprocessor plus forced heated air circulation ensure a constant and even temperature within the chamber

Automatic switch off of irradiated UV light when door opened



Built-in patented 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

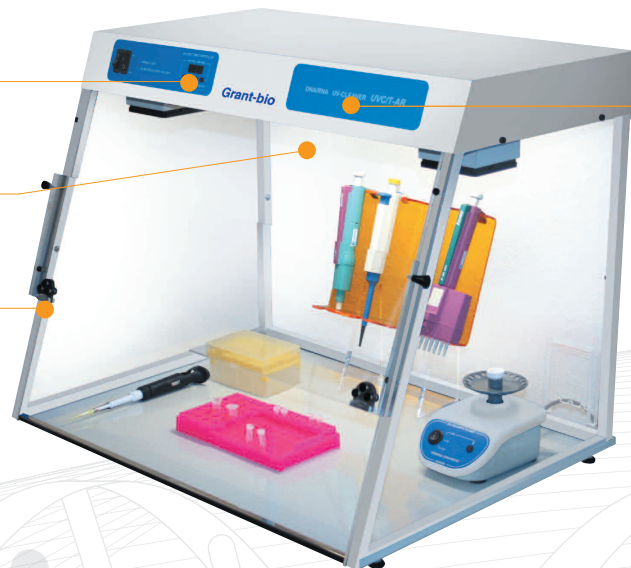
General purpose UV cabinet with a lighter, more basic and economical design than UVC/T-M-AR.

- UV surface irradiation – single 15 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 exposure control – 24 hour digital timer

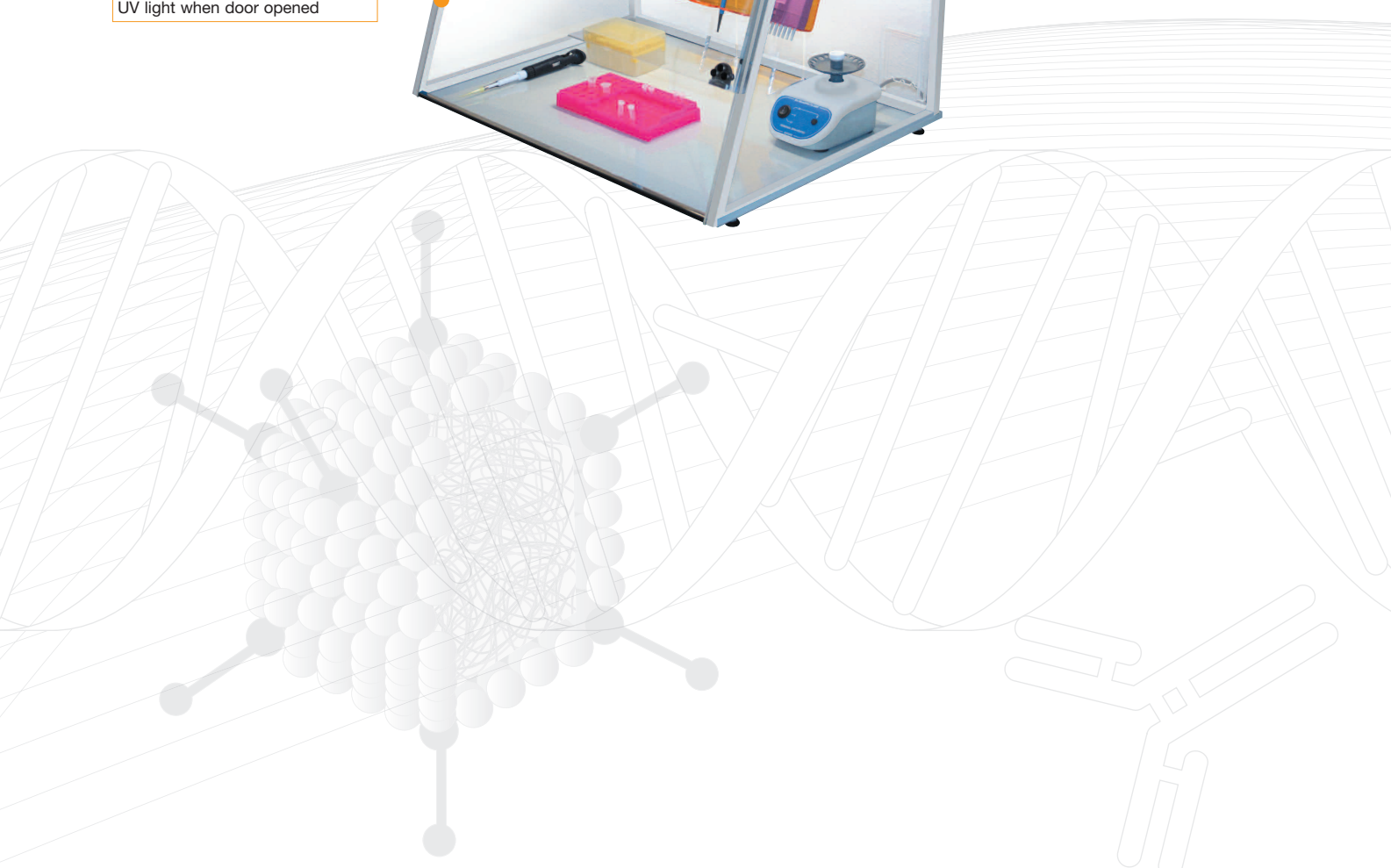
Convenient, easy to use digital timer for accurate control of UV exposure

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

Automatic switch of 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

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

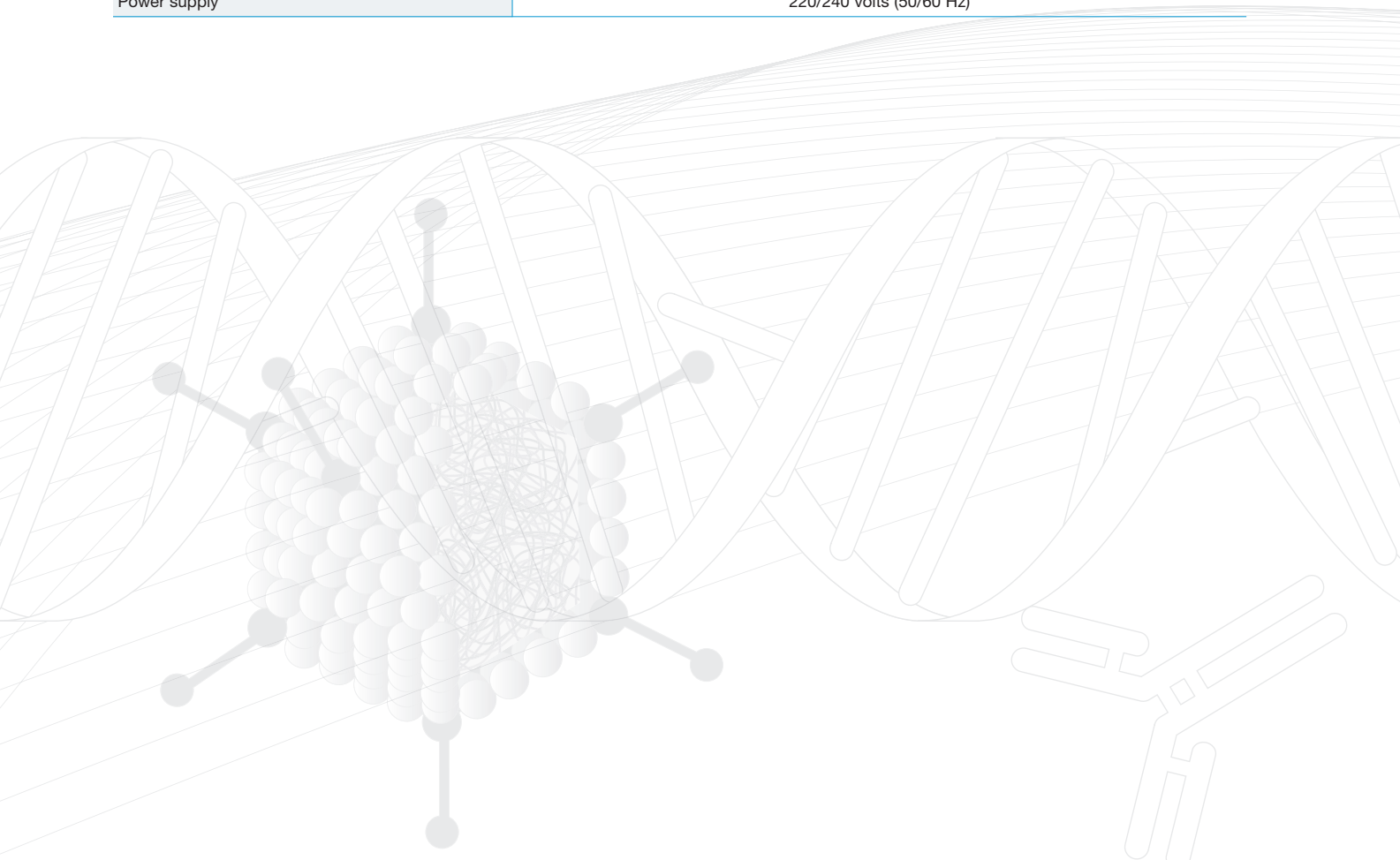
Ample additional space for equipment and comfortable working

UV cabinets – DNA/RNA » Models and specifications

UV cabinets – models and specifications

● = standard

	General purpose UVC/T-M-AR	General purpose economy UVC/T-AR	PCR workstation UVT-S-AR
	 <p>34.7 kg h: 555 mm d: 515 mm w: 690 mm</p>	 <p>27 kg h: 555 mm d: 515 mm w: 690 mm</p>	 <p>58 kg h: 585 mm d: 580 mm w: 1245 mm</p>
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	●	–	●
UV lamp, 15 W, long life (up to 8000 hrs), ozone free	2	1	–
UV lamp, 30 W, bacteriocidal, ozone free	–	–	2
Bacteriocidal air recirculator, 25 m ³ /h air flow exchange	●	●	●
UV recirculator, 30W (efficiency >99% per cycle)	●	●	●
White lamp for workplace illumination 15 W	1	1	–
30 W	–	–	1
Digital timer 0 to 24 hours	●	●	●
Power supply	220/240 volts (50/60 Hz)		





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.