CIEDNIEW



UV Sterilisation
Cabinets provide
a convenient
area for setting
up PCR reactions
in a nucleic acid
free environment





- Inactivates nucleic acids in 5 to 30 minutes
- Doors fitted with safety switches
- Complete with four powerful, timer controlled UV bulbs
- Efficient decontamination of the complete work surface
- Suitable for work with 32P

These UV Sterilisation Cabinets provide a convenient area for setting up PCR reactions in a nucleic acid free environment thus limiting contamination.

Acting effectively as a low-cost alternative to a clean room, the powerful UV lights on each cabinet denature nucleic acids in 5 to 30 minutes making them unsuitable for amplification. The cabinets incorporate safety features to prevent user-exposure to UV light. The UV lights are timer controlled and there are safety switches on the cabinet doors which power off the UV lights when opened. The units' white light provides excellent visibility when working within the cabinet. Constructed from 10mm acrylic, the cabinets also act as efficient shields from beta radiation emissions and can therefore be safely used with isotopes such as ^{32}P .

Three models are available:- Maxi as shown above, a Mini cabinet on left for limited budget and bench space and a new Midi cabinet to save bench space without compromising on height. Safety SpillTrays and Liners of size 68 x 54cm, provide convenient containment of spillage (not included with cabinet).

TECHNICAL SPECIFICATIONS							
	Maxi	MIDI	MINI				
UV LIGHTS	4x 15 Watt	4x 15 WATT	4x 15 Watt				
WHITE LIGHT	15 Watt	15 WATT	15 WATT				
DIMENSIONS, CM (HxWxD)	77x58x42	62x58x42	45x58x35				
INTERNAL WORKING AREA, CM (HXWXD)	60x53x41	42.5x53x39	27x53x32				
WEIGHT, KG	19	14.6	12				

UV Sterilisation Cabinets





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Cat. No.	Description	Accessories		
CSL-UVCAB	UV PCR Cabinet, Maxi (without Safety SpillTray), 230V	CSL-UVTUBE	Replacement UV Fluorescent Tube	
CSL-UVCABMIDI	UV PCR Cabinet, Midi (without Safety SpillTray), 230V	CSL-WHITETUBE	Replacement White Fluorescent Tube	
CSL-UVCABMINI	UV PCR Cabinet, Mini (without Safety SpillTray), 230V	CSL-TW4	Safety Tray, White	
CSL-UVCABTY4	UV PCR Cabinet, Maxi (with Safety SpillTray, CSR-TY4 Tray) 230V	CSL-TY4	Safety Tray, Yellow	
CSL-UVCABMIDITY4	UV PCR Cabinet, Midi (with Safety SpillTray, CSR-TY4 Tray), 230V	CSL-TL4	Safety Tray Liners, APET, pk/25	
CSL-UVCABMTY4	UV PCR Cabinet, Mini (with Safety SpillTray, CSR-TY4 Tray), 230V	For 110 V AC, please add '-\$' as a suffix to the appropriate code		



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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Please contact us if this literature doesn't answer all your questions.