

cleanview



**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 ^{32}P

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	425x53x39	27x53x32
WEIGHT, KG	19	14.6	12

ORDERING INFORMATION

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

UV Sterilisation Cabinets



Shown with Tray



Shown without Tray

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