

cleanview



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



UV Sterilisation Cabinets

- 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 ³²P.

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 |



Shown with Tray



Shown without Tray

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 VAC, please add '-\$' as a suffix to the appropriate code |

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