

safety cabinets

UV STERILISATION

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

Acting effectively as a low cost alternative to a clean room, the powerful UV lights on each cabinet denatures 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 provide excellent visibility when working within the cabinet.

Constructed from 10mm acrylic, the cabinets also act as efficient shields from beta radioactive emissions and can therefore be safely used with isotopes such as ³²P.



Shown with SpillTray



Two models are available, Maxi as shown above, and a new Mini Cabinet for limited budget and bench space. An optional HEPA Filter extraction system is available, suitable for removal of VOC's/Solvent fumes and particulate – please call.

Safety SpillTrays and Liners of size 68 x 54cm, provide convenient containment of spillage (not included with cabinet).

Mini Cabinet



NEW

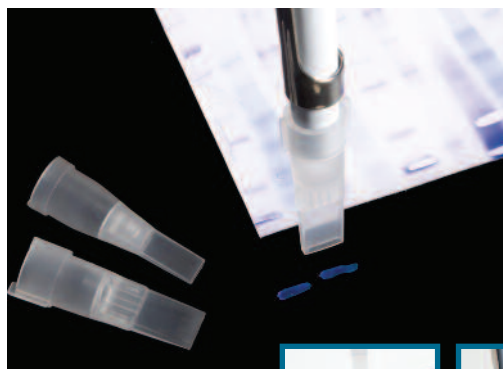
- INACTIVATES NUCLEIC ACIDS IN 5 TO 30 MINUTES
- DOORS FITTED WITH SAFETY SWITCHES
- COMPLETE WITH FOUR POWERFUL, TIMER CONTROLLED UV BULBS
- EFFICIENT DECONTAMINATION OF THE COMPLETE WORK SURFACE
- SUITABLE FOR WORK WITH ³²P

Technical Specifications

UV LIGHTS	MAXI	FOUR x 15 WATT
	MINI	FOUR x 15 WATT
WHITE LIGHT	MAXI	15 WATT
	MINI	15 WATT
DIMENSIONS (HxWxD)	MAXI	660 x 560 x 420MM
	MINI	400 x 560 x 350MM
WEIGHT	MAXI	19 KG
	MINI	12 KG

gel excision tips

GEL-X DISPOSABLE



Gel-X Excision Tips offer a convenient and efficient one handed method of removing bands using a simple and rapid two-step process. The tips, in two sizes, 4.0 x 1mm and 6.5 x 1mm, cut directly into agarose or acrylamide gels, so eliminating cross contamination between samples. Alternative methods which require multiple steps including washing or rinsing are slow and tedious. Gel-X is a safe and efficient one handed operation, with a push button gel and tip release, providing researchers with uniform extractions. Tips fit standard 1000µl pipettes and are available in bags and racks.



- EASILY REMOVE BANDS FROM AGAROSE GELS
- TWO TIP SIZES
- ONE HANDED OPERATION
- REGULAR PIPETTING ACTION
- ELIMINATES CROSS CONTAMINATION
- FIT STANDARD 1000µL PIPETTES

Typical Applications

Ideal for quick checks of samples from PCR and cloning

ORDERING INFORMATION

UVCAB	UV PCR Cabinet, Maxi (without Safety SpillTray)	BC1006	Safety SpillTray, White
UVCABMINI	UV PCR Cabinet, Mini (without Safety SpillTray)	BC1046	Safety SpillTray, Yellow
UVTUBE	Replacement UV Fluorescent Tube	BC1116	Safety Tray Liners, APET, pk/25
WHTUBE	Replacement White Fluorescent Tube		

Gel Excision Tips

GELX4	Rectangular Tips - 6.5mm x 1mm, bag/250	GELX6.5	Rectangular Tips - 4.0mm x 1mm, bag/250
GELX4 RACK	Rectangular Tips - 6.5mm x 1mm, 5x racks of 48	GELX6.5RACK	Rectangular Tips - 4.0mm x 1mm, 5x racks of 48

For 110 V AC, please add '-S' as a suffix to the appropriate product code