



UV Sterilisation Cabinets

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 the cabinets denature nucleic acids in 5 to 30 minutes making them unsuitable for amplification. The cabinet incorporates safety features to prevent user exposure to UV light. The UV lights themselves are timer controlled and there are safety switches on the cabinets doors which turn off the UV lights when opened. The cabinets also act as an efficient shield of beta radioactive emissions and can therefore be safely used with isotopes such as 32P.

White light provides excellent visibility when working within the cabinets. For use with trays of size 68 x 54cm, CSR-TW4/TY4/TL4.

With the benefits comparable to those offered by the CSL-UVCAB, the new Mini UV Cabinet is the perfect solution for laboratories constrained by space and budget. A reduced height and footprint allows the Mini UV Cabinet to fit snugly and conveniently into those small areas within the laboratory that would otherwise remain unused.



Optional HEPA Filter extraction system available suitable for removal of VOC's/Solvent fumes and particulate – please enquire.

FEATURES:

- 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



ORDERING INFORMATION	
CSL-UVCAB	UV sterilisation cabinet with timer, four UV lights and white light, no Tray
CSL-UVCABTY4	UV Sterilisation cabinet with timer, four UV lights and white light and includes tray.
CSL-UVCABMINI	Mini UV sterilisation cabinet with timer, UV light and white light, no Tray
CSL-UVCABMTY4	Mini UV sterilisation cabinet with timer, UV light and white light, includes Tray
CSL-UVTUBE	Replacement UV tube for cabinets
CSL-WHITETUBE	Replacement White Light tube for cabinets
CSR-TW4	General Purpose Tray White - 68 x 54cm
CSR-TY4	Radiation Hazard Tray Yellow - 68 x 54cm
CSR-TL4	Liners - 68 x 54cm, Pk/25 (for cabinet)

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

TECHNICAL SPECIFICATIONS				
UV Lights	Maxi	4 x 15 Watt	Mini	4 x 15 Watt
White Light	Maxi	15 Watt	Mini	15 Watt
Dimensions (h x w x d)	Maxi	770 x 560 x 420mm		
	Mini	510 x 560 x 350mm		
Weight	Maxi	19 Kg	Mini	12 Kg

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FOR MORE INFORMATION



Consort pH Meter

Ideally suited to the measurement of electrophoresis buffer pH, Consort pH meters may also be used to measure conductivity, total dissolved salt, salinity and temperature. Each meter may be supplied on its own, with or without the electrode, calibration buffers and standards. All meters comprise a BNC connection for connection to most electrodes commonly available on the market.

ORDERING INFORMATION	
C1010	Meter only (without electrodes) + mains adaptor
C1010P	Meter kit for pH: meter + pH/ATC electrode SP10T + 2x50 ml buffers (pH 4 and 7) + 50 ml electrolyte (3M KCl)
C1010K	Meter kit for conductivity: meter + conductivity/ATC electrode SK10T + 50 ml conductivity standard (0.01 M KCl)
C1010T	Meter kit complete: meter + pH/ATC electrode SP10T + conductivity/ATC electrode SK10T + dissolved oxygen electrode SZ10T + 2x50 ml buffers (pH 4 and 7) + 50 ml electrolyte (3M KCl) + 50 ml conductivity standard (0.01 M KCl)
SH300	Flexible electrode holder (optional)
C5010	Meter only (without electrodes) + 4 NiMH batteries + mains adaptor
C5010X	Meter kit without electrodes: C5010 + 2x50 ml buffers (pH 4 and 7) + 50 ml electrolyte (3M KCl) + 50 ml conductivity standard (0.01 M KCl) + carrying case
C5010P	Meter kit for pH: C5010 + pH/ATC electrode SP10T + 2x50 ml buffers (pH 4 and 7) + 50 ml electrolyte (3M KCl) + carrying case
C5010K	Meter kit for conductivity: C5010 + conductivity/ATC electrode SK10T + 50 ml conductivity standard (0.01 M KCl) + carrying case
C5010Z	Meter kit for oxygen: C5010 + dissolved oxygen electrode SZ10T + carrying case
C5010T	Meter kit complete: C5010 + pH/ATC electrode SP10T + conductivity/ATC electrode SK10T + dissolved oxygen electrode SZ10T + 2x50 ml buffers (pH 4 and 7) + 50 ml electrolyte (3M KCl) + 50 ml conductivity standard (0.01 M KCl) + carrying case
A4049	Car adaptor, 12 V (optional)

TYPICAL APPLICATIONS
Measuring pH, conductivity, salinity and temperature of buffers. Cool storage of small and large samples



Coolcube

The CoolCube is designed to store samples safely on the lab bench without sample degradation caused by temperature increase or fluctuation. The CoolCube maintains temperature at approximately 0°C for up to four hours. Simply place the CoolCube in a freezer overnight and it will be ready to use. One side of the CoolCube can be used as a convenient PCR workstation for 12 standard 1.5/2.0ml microtubes with one 96 well PCR plate, or with 12x 0.2ml strips or 96x0.2ml tubes. The other side may be used to hold up to 36 standard 1.5/2.0ml microtubes.

TECHNICAL SPECIFICATIONS	
Temperature	0°C for up to 4 hours
Capacity	36 x 1.5ml
	96 x 0.2ml
	12 x 0.2ml PCR Strips 1 x 96 well PCR Plate
Dimensions:	142 x 142 x 63.5mm
Weight:	900g
Material:	Durastar Polymer



Ice Buckets

Cleaver Scientific Ice Buckets are constructed of durable plastic and offer both robustness and long life. They will also withstand reasonable use with dry ice. Lids are available for the the large bucket.

ORDERING INFORMATION	
CSLIB	Large Ice Bucket - White
CSLIBLID	Lid For Large Ice Bucket - White
CSMIB	Mini Ice Bucket - White
CSL-COOLCUBE	Coolcube Storage Rack

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