

Gel Drying

With a drying area of 21 x 31cm, Midi Gel Dryer can dry six 10 x 10cm gels or a single larger gel. Maxi Gel Dryer with a 35 x 45cm drying area can dry twelve 10 x 10cm mini gels simultaneously.

Both unit's microprocessor controls temperature and time, each parameter being displayed on its own LED display. The gels are heated from the base plate while the vacuum removes the moisture from below to dry the gel homogeneously. These dryers feature optimal sealing using a silicone rubber cover and supporting mask. When applying the vacuum, a groove that frames the drying surface provides an optimal tight seal during the drying.



Gel Dryer Pump is a quiet, low maintenance oil free vacuum pump



KEY FEATURES

- Dry up to twelve 10 x 10cm gels at a time [maxi]
- Microprocessor controls temperature and timer
- Optimal tight seal during the drying process
- Pump; Oil-free vacuum down to ~ 9mbar ultimate vacuum
- Pump: outstanding chemical resistance and superior vapour tolerance

TECHNICAL SPECIFICATIONS

Dryers	
Temperature Increment	0.1°C
Temperature Calibration	Yes
Temp Uniformity	± 0.2°C
Timer	1-999 mins
Drying Area	Midi 21 x 31cm Maxi 35 x 45cm
Operating Temp. Range	ambient to 90°C
Dimension WxLxH	Midi 30 x 36 x 8cm Maxi 44 x 50 x 8cm
Vacuum Pump	
Pump Flow Rate	35L/min
Pumping Speed	1.9m³/h / 2.1m³/h / 2cfm
Ultimate Vacuum (total)	9 mbar / 6.8 Torr
Dimensions WxLxH	24 x 35 x 33cm

UV Crosslinkers

The UVlink UV crosslinker is especially designed for binding nucleic acids to membranes. A membrane keypad facilitates manual or preset control of the desired UV dosage and exposure time, while a highly accurate microprocessor-controlled photo-feedback system maintains uniform output from each of the crosslinker's five 8-Watt UV bulbs. Other features comprise safety interlock switches to prevent accidental UV leakage during operation, a clearly visible LED, plus a large interior chamber and small footprint area. The crosslinker may be used in a variety of applications, such as colony or plaque lifts, UV sterilisation and gene mapping or DNA damage studies.



KEY FEATURES

- Programmable microprocessor control
- Automatic monitoring of UV energy
- Conspicuous front panel LED, with non-UV transmissible front door connected to safety interlock switches

TECHNICAL SPECIFICATIONS

UV Source	5 x 8W UV bulbs, 254, 302 or 365nm
Exposure Time	0 - 999.9 minutes
Energy Ranges	0 - 99t.99 J or 0 - 9.999 J
Internal Dimensions	26 x 33 x 14.5cm (WxDxH)
Footprint	35 x 36cm

ORDERING INFORMATION

CSL-GDVH*	Midi Gel Dryer, 21 x 31 cm	CSL-508.G*	Shortwave Crosslinker, 254nm
CSL-GDVH35*	Maxi Gel Dryer, 35 x 45 cm	CSL-508.M*	Midrange Crosslinker, 302nm
CSL-GDPUMP*	Gel Dryer Vacuum Pump	CSL-508.BL*	Longwave Crosslinker, 365nm

* For 110V units, add \$ to order code