



## gel dryers

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

- Maxi dries up to twelve 10 x 10cm gels at a time
- Microprocessor control temperature and timer
- Optimal tight seal during the drying process

Technical Specifications		
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 (w x h x l)	Midi	30 x 36 x 8cm
	Maxi	44 x 50 x 8cm

Ordering Information	
<b>CSL-GDVH</b>	Midi Gel Dryer 220V, 21 x 31 cm
<b>CSL-S2131</b>	Replacement Silicon Rubber, Midi
<b>CSL-M2131</b>	Replacement Supporting Mask, Midi
<b>CSL-GDVH35</b>	Maxi Gel Dryer 220V, 35 x 45 cm
<b>CSL-S3545</b>	Replacement Silicon Rubber, Maxi
<b>CSL-M3545</b>	Replacement Supporting Mask, Maxi
<b>CSL-GDVHCS</b>	Cellophane sheets, precut, 30x30cm, pk/100
<b>CSL-GDVH35CS</b>	Cellophane sheets, precut, 35x45cm, pk/100



## vacuum pumps

The Vacuubrand® MZ 2C + 2 AK is a quiet, low maintenance oil free vacuum pump, which generates the lowest pressure measurable reproducibly at room temperature for almost 100% efficient solvent recovery. Two round bottomed flasks collect and condense noxious gases released during gel drying, whereas inlet and outlet separators act in tandem with the diaphragm pump to facilitate controlled collection of vapours without risk of condensate entering and contaminating the pump. The pump also benefits from a compact design and construction from specially-selected chemically resistant materials, long-life easy-to-change diaphragms and valves, and gas ballast function.

Technical Specifications		
<b>MZ 2C + 2 AK</b>	Unit Dimensions (w x l x h)	24.1 x 34.5 x 32.6cm
	Vacuum Pump	Chemistry Diaphragm Pump
	Number of Stages	2
	Pumping Speed 50/60 Hz	1.9m³/h / 2.1 m³/h // 1.2cfm
	Ultimate Vacuum (total)	9 mbar // 6.8 Torr
	Ultimate Vacuum with Gas Ballast	15 mbar // 11 Torr
	Inlet Connection (IN)	Hose nozzle NW 10mm
	Outlet Connection (EX)	Hose nozzle NW 10mm
	Weight	11.9kg
	Pump Flow Rate	35 l/min

Ordering Information	
<b>CSL-GDPUMP</b>	Geldryer Pump – 732502 MZ 2C NT +2AK