



Gel Drying & Vacuum Pumps

| Gel Drying

☰ Details Info

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.

Specification:

Temperature Increment	0.1°C
Temperature Calibration	Yes
Temp Uniformity	± 0.2°C
Timer	1-999 mins
Temp Uniformity	± 0.2°C
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

vacuum pump

• ..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

Ordering information

AC-GDVH	Vacuum Heated Gel Dryer 21 x 31 cm - 230V
AC-GDVH\$	Vacuum Heated Gel Dryer 21 x 31 cm - 110V
AC-GDVH35	Vacuum Heated Gel Dryer 35 x 45 cm - 230V
AC-GDVH35\$	Vacuum Heated Gel Dryer 35 x 45 cm - 110V
AC-GDPUMP	GELDRYER PUMP - 732502 MZ 2C NT +2AK - 230V - (No Tubing)
AC-GDPUMP\$	GELDRYER PUMP - 732502 MZ 2C NT +2AK - 110V - (No Tubing)
AC-GDPUMPTUBE	Tube for GDPUMP - 1M
AC-TRAP	Replacement trapping fluid for AC-GDPUMP
AC-FLUSH	Flushing fluid for AC-GDPUMP
AC-S2131	Silicone overlay for AC-GDVH
AC-M2131	Mat Support for AC-GDVH
AC-S3545	Silicone overlay for AC-GDVH35
AC-M3545	Mat Support for AC-GDVH35
MU-VC-VR	Vacuum Regulator/Moisture Trap
MU-VC-FC	Filter Cartridge for AC-PUMP300, 400 or 410
AC-PUMPTRAP	500ml glass bottle with 2 ports, plus SS connecting set and rubber tubing clamp
AC-GDVHSS	Cellophane sheets for Gel Drying - Precut 30 x 30cm (Pk 100)
AC-GDVH35SS	Cellophane sheets for Gel Drying - Precut 35 x 45cm (Pk 100)



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