

Electrophoresis

omniGELDRYERS



Versatile, efficient gel dryer systems with heating membrane and provision for accessory vacuum pump connection.

- ◆ Choice of models for gel sizes up to:
 - 21 x 31cm L x W - Model GDVH21
 - 35 x 45cm L x W - Model GDVH35
- ◆ Drying temperature range ambient to +90°C
- ◆ Digital set and read displays for temperature and time (heat and vacuum)
- ◆ Timer setting 1 to 999 minutes with alarm at end of timed period
- ◆ The pump timer can switch off the pump separately after the heating period has elapsed
- ◆ Cast aluminium base assists even heat distribution

Gel Dryers

As described. Supplied with stainless steel screen, rubber overlay sheet, mask and power supply lead. Overall W x D x H 300 x 360 x 80mm (GDVH21), 440 x 500 x 8mm (GDVH35), weight 2.5kg. For 230V 50Hz single phase supplies. Require, but do not include, vacuum pump for operation.

EL335-60 GDVH21

EL335-80 GDVH35

Suitable pumps for use with EL335-series - see PX443-22, PX474-75 or PX447-30.



EL335-60, EL335-80 is similar

Electrophoresis Power Supplies

Easy-to-use power supplies for routine electrophoresis applications.

- ◆ Fully programmable, up to 9 programmes each with 9 parameter sets can be stored in non-volatile memory
- ◆ Integral timer with alarm at end of run
- ◆ Automatic run continuation when power restored
- ◆ Twin line, alphanumeric LCD readout, 2 x 16 characters
- ◆ Datalogging facility holds up to 3600 values (voltage, current and power, time or volthours) including programme number and step
- ◆ RS232 control port allows remote control via users' PC

Safety features

- ◆ Automatic disconnection of a.c. power from the high voltage transformer if a ground leakage of greater than 500 A is detected
- ◆ Fully protected against any overload condition including accidental short circuit of the output
- ◆ High voltage increases smoothly when one of the pre-set limits is reached, no sudden voltage surge occurs at the outputs
- ◆ Galvanic RS232 input/output insulation prevents ground loop interferences when connected to a computer

<i>Model</i>	EV1450	EV3330/EV3620	EV2650/EV3150
<i>Timer</i>	0 to 99 hours 59 minutes, 0 to 99.9 Kvh — all models		
<i>Programmes</i>	9 sets of 9 parameters — all models		
<i>Outputs</i>	4 in parallel 4mm sockets	4 in parallel 4/2mm sockets	4 in parallel 4mm sockets
<i>No load detection</i>	On/off, programmable — all models		
<i>Overall W x D x H mm</i>	240 x 200 x 130	310 x 260 x 150	310 x 260 x 150
<i>Weight kg</i>	3	10	10

Power Supplies, EV-Series

As described. Constant voltage, current and power. For 210-250V 50/60Hz single phase supplies. Supplied with manual and mains lead. Models EV3330 and EV3620 are additionally supplied with four pairs of 2mm/4mm adapters.

	<i>Model</i>	<i>V</i>	<i>mA</i>	<i>W</i>
EL345-12	EV1450	400	500	50
EL345-20	EV3330	3000	300	300
EL345-30	EV3620	6000	150	300
EL345-40	EV2650	600	500	150
EL345-50	EV3150	1200	500	300



EL345