

Apelex electrophoresis generators



The Apelex range of generators covers all applications in electrophoresis.

- ▶ Front panel with touch buttons
- ▶ Automatic restart in case of power failure
- ▶ Constant parameter display via LED
- ▶ Timer for all models except PS 304
- ▶ For 4 mm diameter plug

X : recommended o : optional

Model	PS 304 XL	PS 305 XL	PS 503 XL	PS 608	PS 1006	PS 1006 P	PS 202	PS 9009 TX
Features								
Max. Voltage. (V)	300	300	500	600	1000	1000	200	3000
Max. current. (mA)	400	500	300	800	600	600	1998	300
Max power (W)	100	100	100	300	300	300	300	300
Output Terminals	4	4	4	3	3	3	3	2
Constant voltage and current	x	x	x	x	x	x	x	x
Constant voltage, current, power						x		x
Timer		x	x	x	x	x	x	x
Integrator						x		x
Programmable						x		x
Touch buttons	x	x	x	x	x	x	x	x
Applications								
DNA/RNA agarose electrophoresis	x	x	x	x	o	o	o	o
RFLP and DNA fragments	x	x	x	x	o	o	o	o
PCR Screening	x	x	x	x	o	o	o	o
Nucleic acid sequencing								x
Isoelectric focusing SSCP						x		x
Protein electrophoresis	o	x	x	x	x	x		o
SDS PAGE preparatory gels	o	x	x	x	x	x		o
Semi-dry blotting	o	x	x	o	o	o	x	
Western Blotting		x		x	o	o	x	
Cat. No.	049197B	049190B	049189B	049191	049192	049195	049193	049194
€ Excl. VAT	NC -	NC -	NC -	NC -	NC -	NC -	NC -	NC -

Consort Electrophoresis generators LCD display



- ▶ LCD display with user assistance in case of error
- ▶ Automatic restart in case of power failure
- ▶ 9 different programmes with up to 9 steps each
- ▶ Real-time clock with recording of operating parameters and retrieval via USB interface



X: recommended

Model	EV1450	EV2310	EV2650	EV2320	EV3020	EV3610	EV3150	EV3330	EV3620
Max. voltage (V)	400	300	600	3000	300	600	1200	3000	6000
Max. current (mA)	500	1000	500	150	2000	1000	500	300	150
Max. power (W)	50	150	150	150	300	300	300	300	300
Output Terminals	4								
Timer	0 to 99 hrs 59 min								
For plug diameter (mm)	4	4	4	4	4	4	4	4	2
Applications									
DNA sequencing								x	x
Flat bed isoelectric focusing							x	x	x
Horizontal Gel	x	x	x	x	x	x	x	x	
Long vertical gel									x
Vertical gel	x	x	x	x	x	x	x	x	
Electroelution	x		x	x		x	x		
Western blotting					x				
Semi-dry blotting					x				
Mini-western blotting		x							
Semi-dry mini blotting		x							
Cat. No.	324082	324083	324084	324085	324086	324087	324088	324089	324093
€ Excl. VAT	NC -	NC -	NC -	NC -	NC -	NC -	NC -	NC -	NC -

Accessories

Cat. No.	Description	€ Excl. VAT
324068	Reducer with 4 mm diameter banana plugs for 2 mm outlet	NC -
324069	2 mm banana plug adapter retractable socket for 4 mm outlets	NC -