

### Programmable High Voltage Power Supply

**Description:** Programmable power supply is made out of powder coated heavy guage MS body. Power supply can store five programmes. Front panel is provided with feather touch keys to increase, decrease and to programme the voltage and current. Power supply is provided with integration timer to complete the cycle incase of power failure. Instrument weighs around twelve (12) kgs.

**Technical Specification:**

Output Voltage	0 to 3000V D.C.
Output Current	0 to 150mA Variable
Output Power	150 Watts
Timer	0-60min/hour/Continuous
Display	Digital
No.Of Programmes	5
Weight	12 Kgs.Approx.
Dimensions(LxWxH)	285mmX300mmX110mm
Input Power	230V,50Hz,A.C.Supply

**Highlights:**

- Operates in constant voltage or in constant current
- Automatic recovery to continue run after power failure
- Runs two gels simultaneously
- No load sense

### Technical & Ordering Information

Specification	Popular Digital Model					Fixed Voltage Model			
	GeNei™ Digital PS 100	GeNei™ Digital PS 500	GeNei™ Digital PS 3000	GeNei™ Digital HVPS	Euro Model	GeNei™ PS 200	GeNei™ PS 100	Programmable Model	
Input AC Voltage	220 V ± 10%	220 V ± 10%	220 V ± 10%	220 V ± 10%	220 V ± 10%	220 V ± 10%	220 V ± 10%	230 V ± 10%	230 V ± 10%
Output DC Voltage	0-300 V	0-500 V	10-250 V	30-3000 V	10-300 V	100, 150, 200, 250 V	50, 100, 150, 200, 250 V	500 V	3000 V
Max. output Current	0-100 mA	0-500 mA	3A	2-150 mA, 2-150W	4-400 mA 75W	200 mA	100 mA	500 mA	150 mA
Timer	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Display	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	--	--	LED	LED
Output	one, 4 mm socket	two, in parallel 4 mm socket	two, in parallel 4 mm socket	four, in parallel 4 mm socket	four, in parallel 4 mm socket	one, 4 mm socket	one, 4 mm socket	Two	Two
Cat #	106856	106857	106858	106870	106859	106855	106854	116740	116738
Price (Rs.)	15000	33000	38500	135000	45000	12000	4000	35300	86000

### New 300/300 Power Supply

**Description:** 300/300 Power Supply operates in constant current or in constant voltage. Automatic Recovery enables continued run after power failure. It can be used to run two gels at a time. There is no load sense

**Specification:**

Output Voltage	300
Output Current	300mA
Output Power	160Watts
Outputs	2 parallel outputs
Input Voltage	230Volts A.C.50Hz.

**Ordering Information:**

Cat #	Product	Pack Size	Price (Rs.)
117802	300/300 Power Supply	1 No.	22000

TECHWARE EQUIPMENT

Bangalore Genei offers the widest choice of electrophoresis systems along with power supplies.

Our most popular products are featured in this section, reflecting several years of experience in product development and application support. Because of our competitive price, good quality and proven consistency, researchers in India rely on our electrophoresis systems.

We hope that you will find the following guides useful for selecting the right products for your research applications.

### Selection Guide - Vertical Electrophoresis System

Specification	Vertical Mini Gel System	Vertical Dual Mini Gel System	Vertical Midi Gel System	Vertical Dual Midi Gel System	Vertical Maxi Gel System	Vertical Dual Maxi Gel System	Vertical Extra Large gel system
Dimensions (l x b x h) cm	15x18x15	16x20x15	25x20x27	23x18x27.5	29x20x21	29x22x23	
Gel Size (cm)	8x7 (1gel)	8x7 (2gels)	16x14 (1gel)	16x14 (2gels)	16x20 (1gel)	16x20 (2 gels)	41x20 (1 gel)
No. of samples	7	14	13	26	20	40	80
Buffer Required (ml)	100 + 150	150 + 200	150 + 200	250 + 500	300 + 600	300 + 700	600 + 200
Water Circulation	No	Yes	No	Yes	No	Yes	No
Cat No.	106680	106724	106725	106782	106783	106784	107946
Price (Rs.).	7500	10000	11550	14000	14000	17000	43000

### Selection Guide - Submarine Electrophoresis System

Specification	Mini Sub System	Midi Sub System	Midi Sub Prep System	Maxi Sub System	Maxi Sub XL System	Maxi Sub XXL System
Dimensions (l x b x h) cm	20x10x10	24x18x10	37x18x10	33x23x10	40x33x12	42x34x8
Gel Size (cm)	10x7	13x13	13x25	20x20	30x25	20x30
No. of Samples	8	13	13	26	99	120
Water Circulation	No	No	No	No	Yes	Yes
New Cat No.	106470	106508	106562	106589	106614	106627
Price (Rs.).	6100	9800	9800	12750	17300	20350

### Selection Guide - UV Transparent Submarine Electrophoresis System

Specification	Miniphor System	Maxiphor System
Dimensions (l x b x h) cm	14x12x4	24x18x7
Gel Size (cm)	10x7	15x13
No. of Samples	16	20
New Cat No.	106888	106901
Price (Rs.)	9300	15600

Selection Guide - Power Supplies

Cat #	Model	Feature*	Voltage	Current	Power Outlets
106857	Digital	CC/CV	500 V	500 mA	2
106858	Digital	CV	250 V	3 A	2
106856	Digital	CC/CV	300 V	100 mA	1
106854	—	—	50, 100, 150 200, 250 V	100 mA	1
106855	—	—	100, 150, 200, 250	200 mA	1
116740	Digital	CC/CV	500 V	500 mA	2
116738	Digital	CC/CV	3000 V	150 mA	2
106870	Digital	CC/CV/CP	30-3000 V	2-150 mA	4
106859	Digital	CC/CV/Timer	300 V	400 mA	4
116740	Digital	CC/CV/Timer	500 V	500 mA	2
116738	Digital	CC/CV/Timer	30 V-3000 V	150 mA	2

Note: \*CC : Constant Current  
 \*CV : Constant Voltage  
 \*CP : Constant Power

**Selection Guide - Electrophoresis by Application**

Application	Elpho Unit	Power Supply
<b>Vertical Gel:</b>		
Standard PAGE/SDS	106725 106782	106857/116740
Mini PAGE/SDS	106680 106724	106857/106855/ 116740
Large PAGE/SDS	106783 106784	106857/116740
<b>Rod Gel:</b>		
Tube Gel PAGE - Small Circular (8 tubes)	106671	106857/116740
Tube Gel PAGE - Rectangular (12 tubes)	106629	
Tube Gel PAGE - Large Circular(12 tubes)	106677	
<b>Submarine Gel:</b>		
<b>Analytical &amp; Preparative Studies of Nucleic acids</b>		
- Small	106470	106857 /106854/116740
- Analytical	106508	106857/106855/116740
- Preparative	106562	106857/116740
- Maxi Sub XL	106614	106857/116740
- Maxi Sub XXL	106627	106857/116740
Submarine UV T - Miniphor	106888	106856/116740
Electrophoresis - Maxiphor (UV - Transparent Model)	106901	106857/106855/116740
<b>Immuno-electrophoresis</b>	106413	106857/116740
<b>DNA Sequencing</b>	106999	106870/116738
<b>Electrotransfer</b> - Standard	106850/106853	106858
- Mini	106816/106819	106858

TECHWARE EQUIPMENT

## Ordering Information:

Catalogue Number	Product	Pack Size	Price (Rs.)
<b>ELECTROPHORESIS POWER SUPPLIES</b>			
<b>ANALOG MODEL: FIXED VOLTAGE</b>			
106854	<b>GeNei™ PS 100:</b> Mini Model 50, 100, 150, 200, 250 V Fixed , 100 mA with LED display	1 Unit	4000
106855	<b>GeNei™ PS 200:</b> Mini Model 100, 150, 200, 250 V Fixed , 200 mA	1 Unit	12000
<b>POPULAR DIGITAL MODEL</b>			
106856	<b>GeNei™ Digital PS 100:</b> EPS 300 Model ; 0-300 V; 0-100 mA ; Variable with timer Constant Current ; Constant Voltage ; Digital display	1 Unit	15000
106859	<b>BGPS 300/400:</b> Euro Model Digital Power supply light weight; 10-300 V; 4-400 mA Max 75 W, 4 outlets; Variable with timer; Constant Current ; Constant Voltage ; Digital display	1 Unit	45000
106857	<b>GeNei™ Digital PS 500:</b> EPS 500 Model ;0-500 V; 0-500 mA ; Variable with timer Constant Current ; Constant Voltage ; Digital display	1 Unit	33000
106858	<b>GeNei™ Digital PS 3000:</b> Electrotransfer Model ; 10-250 V ; 3000 mA; Variable with timer Constant Voltage ; Digital display	1 Unit	38500
116740	Programmable Power Supply (500 V, 500 mA)	1 No.	35300
116738	Programmable High Voltage Power Supply (0 - 3000 V; 0 - 150 mA)	1 No.	86000
<b>HIGH VOLTAGE POWER SUPPLY- IMPORTED MODEL</b>			
106870	<b>GeNei™ Digital HVPS:</b> Programmable High voltage power supply (30 - 3000 V ; 2 - 150 mA ; 2 - 150 W)	1 Unit	135000