

TECHWARE EQUIPMENT



Electrophoresis Systems & Accessories

Submarine Electrophoresis System

Selection Guide - Submarine Electrophoresis Systems

Mini, Midi, Maxi XL, XXL Sub System

Imported Submarine Electrophoresis System

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Paper Electrophoresis System

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Selection Guide - Vertical Electrophoresis Systems

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DNA Sequencer

§Seque GeNei™ DNA Sequencer

Electro Transfer Systems

Electro Transfer Mini, Midi Units

E-Blotter System

Transfer Systems

UV Cross linker

Hybridisation Oven

Gel Dryer

Rotary Vane Vacuum Pump

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Technical & Ordering Information

Selection Guide - Power supplies

Analog Power Supplies for Low Voltage & Low Current Application

Digital Model with Timer for all Applications

Programmable High Voltage Power Supplies

Centrifuges

Microcentrifuge fixed rotors speed 6000 rpm
Microcentrifuge variable speed 10000 rpm with digital timer
14000 rpm Variable speed Centrifuge

Acrylic Gradient Makers

Acrylic Gradient Makers

DNA Sequencer

Seque GeNei™ DNA Sequencer

Electro Transfer Systems

Electro Transfer Mini, Midi Units
E-Blotter System

Thermal Cyclers

96 well Thermal Cyclers
96 well Gradient Thermal Cyclers

PCR Work Stations

Mini PCR Work Stations
Midi PCR Work Stations
Midi PCR Workstation with HEPA Filter

Gel Preparing Accessories

Gel casting units for vertical Electrophoresis
Gel Scoops
Gel Cutters
Multi Gel casters
Gel Punchers

Gel Analysis Equipments

Gel.Pro CCD Professional Gel Documentation System
Fire Reader Gel Documentation System

Transilluminators

College Model with Filter
 Research Model Transilluminator with Filter 312 nm
 Research Model Transilluminator with Filter 312 nm (Imported)
 UV and White Light Transilluminator with 302nm (Imported)
 Dual Wavelength Transilluminator with 254 and 365nm (Imported)
 Dual Wavelength Transilluminator with 254 and 312nm
 White Light Transilluminator for Protein analysis
 Handheld UV Lamps
 UV Face Shields

Rockers, Shakers, Mixers and Stirrers

Rockers

Gel Rocker Without Timer
 Gel Rocker with electronic Timer
 Dual Platform Rocker

Shakers

Orbital Shaker
 Micro Plate Shaker
 Incubator Orbital Shaker
 Tube Rotator

Mixers

Vortex mixer
 Bottle Rollers
 Incubator Shaker Floor model

Stirrers

Magnetic Stirrers – upto 5 ltrs
 10 Ltrs. Stirrer - upto 10 ltrs
 Magnetic stirrer with hot plate
 Digital Hot plate with Magnetic Stirrer

General Lab Equipments

Dry Bath

Water Bath

pH meter

ETS Series -Elpho Kits (College Models)

ETS-1 – For Submarine Gel Electrophoresis

ETS-2 – For Immuno Electrophoresis

ETS-3 – For PAGE and Electro Transfer

ETS-4 – For PAGE Electrophoresis

ETS-5 – For Submarine and Electro Transfer

ETS-6 – For 2D PAGE Electrophoresis

Lab Coolers

Lab Coolers

Glass Columns

Glass Columns for Chromatography

Plasticwares

Pipette Stands

Glass Plate Stands

PCR Tubes & PCR Racks

Universal Fit Tips & Racked Tips

Microcentrifuge Tubes

Micro Tube Racks

Submarine Electrophoresis Systems & Accessories

The most efficient way to separate DNA fragments in Agarose Gels is by "Submarine" electrophoresis. In this technique, the entire gel is submerged in the buffer.

Genei Laboratories offers different types of models for different applications like Mini, Midi, Maxi, Maxi XL, Maxi XXL etc. The Regular Mini, Midi, Maxi gel systems, as additional accessories UV Transparent gel running trays and UV Transparent gel scoops are available. To be ordered separately.

UVT (UV Transparent) Systems are built with in-built gel running tray. Hence No Separate Gel running tray and Gel casting units are not provided for Cat. Nos. 106471GB (03-01UV), 106509GB (03-02UV), 106563GB (03-03UV), 106590GB (03-04UV),

Apart from regular standard combs we also provide custom-made combs against orders. The order copy should mention the exact specifications of the custom sized combs.

Selection Guide - Submarine Electrophoresis System

Specification	Mini Sub System	Mini 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
PI. No.	03-01	03-02	03-03	03-04	03-07	03-09
Cat No.	106470GB	106508GB	106562GB	106589GB	106614GB	106627GB
Recommended Power Packs	12-01, 12-02	12-05, 12-06	13-01, 13-02	12-02, 13-01	12-02, 13-01	12-02, 13-01
	10-01	10-02	13-03	12-05	12-05	12-05

Mini Sub System



Specification:

Make	: Genei
Model	: Mini Sub System
PI. No	: 03-01
Cat No.	: 106470GB
Principal Material	: Acrylic
Inner tank dimension	: 190 x 80 x 55 mm
No. of trays	: 100 x 70 mm-1 no. 50 x 70 mm-2 nos.
No. of combs	: 8 well x 4 nos, 3 well preparative comb 1 no.
No. of gel casting tray	: 1 universal.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-01, 12-02, 10-01

Midi Sub System

03-02



Specification:

Make	: Genei
Model	: Midi Sub System
PI. No	: 03-02
Cat No.	: 106508GB
Principal Material	: Acrylic
Inner tank dimension	: 215 x 141 x 55 mm
No. of trays	: 130 x 130 mm - 1 no, 130 x 65 mm - 2 nos, 65 x 60 mm - 4 nos.
No. of combs	: 13 well 8 well x 1.5 mm - 1 no, 3 well, 3 mm preparative x 1 no.
No. of gel casting tray	: 1 universal.
Connecting cord	: 1 set (1 black and 1 red) of Platinum electrodes: 1 anode and 1 cathode. Lid : 1 no.
Recommended power supplies	: 12-05, 12-06, 10-02

Midi Sub Preparation System

03-03



Specification:

Make	: Genei
Model	: Midi Sub Preparation Systems.
PI. No.	: 03-03
Cat No.	: 10562GB
Principal Material	: Acrylic
Inner tank dimension	: 385 x 143 x 70 mm No. of trays : 250 x 130 mm - 1 no.
No. of combs	: 13 well 1.5 mm - 1 no, 3 well, 3 mm and 3 well 6 mm preparative - 1 no. each.
No. of gel casting tray	: 1 x 250 mm x 130 mm
Connecting cord	: 1 set (1 black and 1 red) No. of Platinum electrodes : 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 13-01, 13-02, 13-03

Maxi Sub System

03-04



Specification:

Make	: Genei
Model	: Maxi sub system
PI. No.	: 03-04
SAP No.	: 106589GB
Principal Material	: Acrylic
Inner tank dimension	: 310 x 215 x 68 mm
No. of trays	: 200 x 200 mm - 1 no
No. of combs	: 26 x 1.5 mm - 1 no, 3 well x 3 mm, 3 well x 6 mm - 1 each
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 106857GB, 116740GB, 106859GB

Maxi Sub XL System

03-07



Specification:

Make	: Genei
Model	: Maxi Sub XL System
PI. No.	: 03-07
Cat No.	: 106614GB
Principal Material	: Acrylic
Inner tank dimension	: 355 x 310 x 65 mm
No. of trays	: 300 x 250 mm - 1 No.
No. of combs	: 33 well x 2 mm - 3 Nos.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-02, 13-01, 12-05

Maxi Sub XXL System

03-09



Specification:

Make	: Genei
Model	: Maxi Sub XXL System
PI. No.	: 03-09
Cat No.	: 106627GB
Principal Material	: Acrylic
Inner tank dimension	: 380 x 300 x 50 mm No.
of trays	: 300 x 200 mm - 1 No.
No. of combs	: 5, 8, 16, 20 x 2 mm-1 each, 40 well x 2 mm - 3 Nos. 3 well x 3 mm - 1 no.
Gel casting tray	: 1 No. with Levelling table.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-02, 13-01, 12-05

Ordering Information:

Cat No.	PI. No.	Product Description
Submarine Electrophoresis Systems		
6470GB	03-01	Mini Sub System: Small model gel size 10 x 7 cm (for 8 samples)
Accessories for Mini Sub Systems		
6478GB	03-01-01	Gel running tray 100 x 70 mm, compatible for 106470GB
6479GB	03-01-01UV	UV transparent gel running tray 100 x 70 mm, compatible for 106470GB
6476GB	03-01-02	Gel running tray 70 x 50 mm (2 / pack), compatible for 106470GB
6504GB	03-01-03	Gel casting tray for 100 x 70 mm, compatible for 106470GB
6503GB	03-01-04	Gel casting tray for 70 x 50 mm, compatible for 106470GB
6501GB	03-01-05	Acrylic comb mini 8 well 1.5 mm, compatible for 106470GB
6502GB	03-01-06	Acrylic comb mini 3 well preparative 3.0 mm, compatible for 106470GB
6506GB	03-01GS	Gel Scoop for 10 x 7 cm Gels, compatible for 106470GB
7040GB	EL-03-01	Spare electrodes 2 nos, compatible for 106470GB
6508GB	03-02	Midi Sub System: Analytical model gel size 13 x 13 cm (for 13 samples)
Accessories for Midi Sub Systems		
6560GB	03-02GS	Gel Scoop for 13 x 13 cm Gels, compatible for 106508GB
7041GB	EL-03-02	Spare Electrodes 2 nos, compatible for 106508GB
6527GB	03-02-01	Gel running tray 130 x 130 mm, compatible for 106508GB
6528GB	03-02-01UV	UV transparent gel running tray (130 mm x 130 mm), compatible for 106508GB
6525GB	03-02-02	Gel running tray 130 x 60 mm (2/pack), compatible for 106508GB
6526GB	03-02-02UV	UV transparent gel running tray 130 x 60 mm, compatible for 106508GB
6523GB	03-02-03	Gel running tray 60 x 65 mm (4/pack), compatible for 106508GB
6524GB	03-02-03UV	UV - transparent gel running tray 60 x 65 mm, compatible for 106508GB
6556GB	03-02-04	Gel casting tray for 130 x 130 mm, compatible for 106508GB
6555GB	03-02-05	Gel casting tray for 130 x 60 mm, compatible for 106508GB
6552GB	03-02-06	Gel casting tray for 60 x 65 mm, compatible for 106508GB
6539GB	03-02-07	Acrylic comb analytical 13 well 1.5 mm, compatible for 106508GB
6529GB	03-02-08	Acrylic comb mini 8 well 1.5 mm, compatible for 106508GB

Ordering Information:

Cat No.	PI. No.	Product Description
Submarine Electrophoresis Systems		
106562GB	03-03	Midi Sub Prep System: Preparative model gel size 13 cm x 25cm (for 13 samples)
Accessories for Midi Prep Sub Systems		
106575GB	03-03GS	Gel scoop for 130x250mm , compatible for 106562GB
107042GB	EL-03-03	Spare Electrodes 2 nos, compatible for 106562GB
106568GB	03-03-01	Gel running tray (250 mm x 130 mm) , compatible for 106562GB
106569GB	03-03-01UV	UV transparent gel running tray (250 mm x 130 mm) , compatible for 106562GB
106588GB	03-03-02	Gel casting tray for 250 mm x 130 mm , compatible for 106562GB
106585GB	03-03-03	Acrylic comb preparative 3 well 3.0 mm, compatible for 106562GB
106586GB	03-03-04	Acrylic comb preparative 3 well 6.0 mm, compatible for 106562GB
106539GB	03-02-07	Acrylic 13 -well comb 1.5 mm , compatible for 106562GB
106994GB	CC-1	Connecting cord (2 / Pack)
106995GB	CC-2	Adapter set (2 mm/ 4 mm) to be used with Imported power packs
106589GB	03-04	Maxi Sub System: Large model gel size 20 cm x 20 cm (for 26 samples)
Accessories for Maxi Sub Systems		
107043GB	EL-03-04	Spare Electrodes 2 nos, compatible for 106589GB
106595GB	03-04-01	Gel running tray (200 mm x 200 mm) , compatible for 106589GB
106596GB	03-04-01UV	UV transparent gel running tray (200 mm x 200 mm) , compatible for 106589GB
106611GB	03-04-02	Gel casting tray for (200 mm x 200 mm) , compatible for 106589GB
106597GB	03-04-03	26-Well acrylic comb 1.50 mm , compatible for 106589GB
106598GB	03-04-04	3-Well comb preparative 3.00 mm , compatible for 106589GB
106599GB	03-04-05	3-Well comb preparative 6.00 mm , compatible for 106589GB

Ordering Information:

Cat No.	PI. No.	Product Description
Submarine Electrophoresis Systems		
106614GB	03-07	Maxi Sub XL System: Extra Large Model (Custom built) Gel Size 30cmx25cm (for 33x3=99 samples) with inbuilt comb stand Multi Channel Pipette Compatible
Accessories for Maxi XL Sub Systems		
107044GB	EL-03-07	Spare electrodes 2 no's, compatible for 106614GB
106617GB	03-07-01	Gel running tray (300 mm x 250 mm) with combs, compatible for 106614GB
106618GB	03-07-01UV	UV transparent gel running tray (300 mm x 250 mm), compatible for 106614GB
106619GB	03-07-02	33-Well acrylic comb (2 mm), compatible for 106614GB
106620GB	03-07-03	Gel casting tray for (300 mm x 250 mm), compatible for 106614GB
106627GB	03-09	Maxi Sub XXL Systems (for 40x3=120 samples) Gel Size 20cm x 37cm with inbuilt comb stand Multi Channel Pipette Compatible combs 3,5,8,16,20,40x3 wells
Accessories for Maxi Sub XXL Systems		
106633GB	EL-03-09	Platinum Electrode 2 set, compatible for 106627GB
106630GB	03-09-01	Gel Running Tray 200x370 mm, compatible for 106627GB
106636GB	03-09-01UV	Gel running tray 200x370 mm UV, compatible for 106627GB
106631GB	03-09-02	Gel Casting Tray 200 x 370 mm, compatible for 106627GB
106634GB	03-09-03	Acrylic combs 60-well 1.0, 1.5mm, compatible for 106627GB
106628GB	03-09-04	Acrylic combs 3mm x 3 well, 2mm x 1 each (5, 8, 16, 20 & 40 wells), compatible for 106627GB

Imported Submarine Electrophoresis System.



The most efficient way to separate DNA fragments in Agarose Gels is by "Submarine" electrophoresis. In this technique, the entire gel is submerged in the buffer. Bangalore Genei offers complete system with moulded basic unit and electrode. Connecting cord and lid can be removed easily while loading the sample. As basic tank is an moulded unit there is no chances of buffers leakage from the tank. Gel Electrophoresis System, accompanies with 10X7cm tray, one 15X1.0mm teeth and one 20X1.0mm teeth fixed height combs.

Specification:

Model	: Imported Submarine Electrophoresis System
PI.No.	: ISE1
Cat No.	: 106668GB
Principal Material	: Acrylic
Unit dimension	: 21 x 09 x 09 cm
No. of combs	: 2 no
Recommended power supplies	: 10-01, 10-02, 12-02

UV Transparent Systems

21- 02



UVT Submarine Gel electrophoresis system is well known to reduce gel handling hazards by means of having UV transparent base. The system is supplied with UV transparent acrylic running tray, thereby allowing direct viewing of nucleic acid bands over the UV transilluminator without removing the gel. Genei manufactures different type of UV transparent systems for different applications.

Miniphor & Maxiphor UVT System

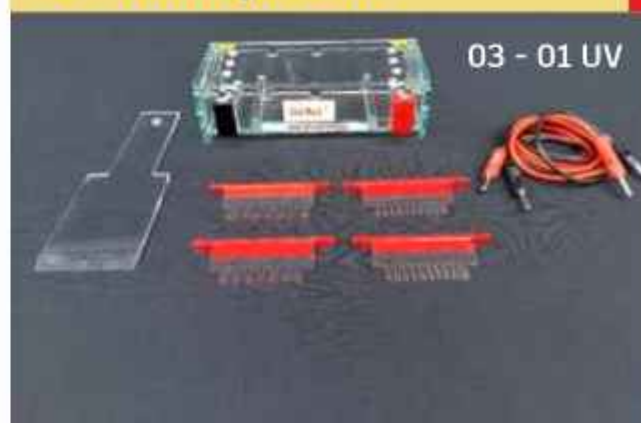
The Miniphor and Maxiphor UVT system contains separate UV Transparent gel running tray with removable electrodes. Gel running tray can be placed directly on the transilluminator to view the gel. Instrument will be supplied along with the gel casting tray and different type of combs for different volume of samples.

Specification:

Make	: Genei
Model	: Miniphor UVT Systems
PI. No.	: 21-02
Cat No.	: 106888GB
Principal Material	: UV Transparent Acrylic Inner

tank dimension	: 125 x 115 x 35 mm
No. of trays	: 100 x 70 mm - 1 no. UV transparent.
No. of combs	: 8, 12, 16 x 1.5 mm each.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-01,10-02,12-02

Mini sub system UV transparent



TECHWARE

SUBMARINE

Maxiphor UVT System



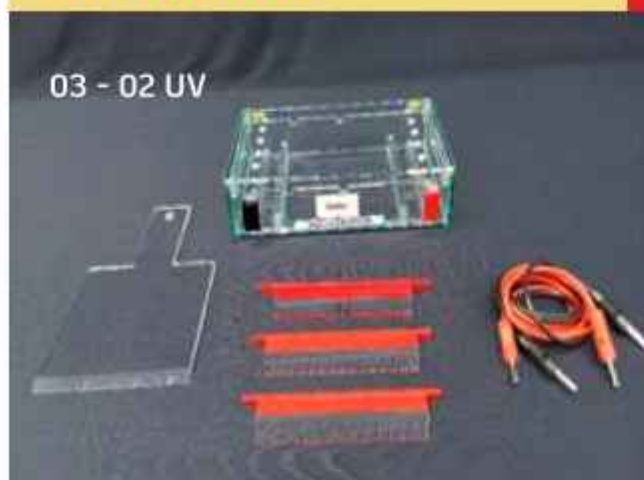
Specification:

Make	: Genei
Model	: Maxiphor UVT Systems
PI. No.	: 21-03
Cat No.	: 106901GB
Principal Material	: UV Transparent Acrylic.
Inner tank dimension	: 210 x 200 x 60 mm
No. of trays	: 150 x 130 mm - 1 no. UV transparent.
No. of combs	: 8, 14, 20 well, 1.5 mm each.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-01,10-02,12-02

Specification:

Make	: Genei
Model	: Mini sub system UV transparent
PI. No	: 03-01 UV
Cat No.	: 106471GB
Principal Material	: Acrylic
Inner tank dimension	: 180 x 70 x 35 mm
Gel size	: 100 x 70 mm - 1 no. UV transparent.
No of trays	: Inbuilt
No. of combs	: 10 well, 1.5 mm - 1 no, 3 well 3 mm - 1 no.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes fixed.	: 1 anode and 1 cathode
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-01, 10-02, 12-02

Midi Sub System UV Transparent



Specification:

Make	: Genei
Model	: Midi sub system UV transparent
PI.No.	: 03-02 UV
Cat No.	: 106509GB
Principal Material	: Acrylic
Inner tank dimension	: 210 x 130 x 35 mm
Gel size	: 130 x 130 mm. UV transparent.
No of trays	: Inbuilt
No. of combs	: 15 x 1.5 mm - 1 no, 3 well 3 mm - 1 no,
Connecting cord	: 1 set(1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode fixed.
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-01, 10-02, 12-01

Midi prep system UV transparent

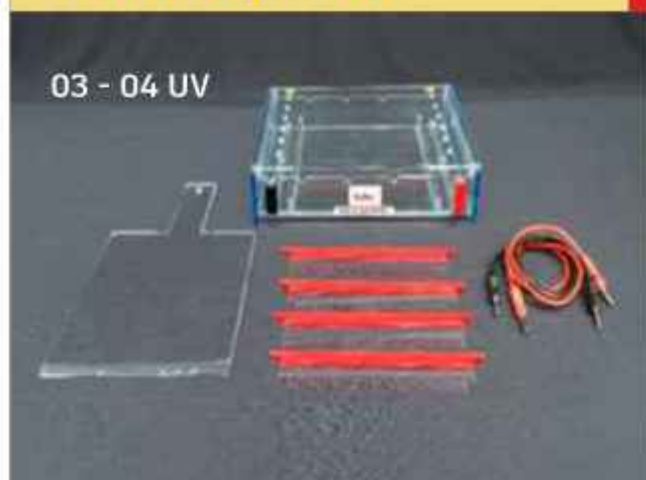


Specification:

Make	: Genei
Model	: Midi prep system UV transparent.
PI. No.	: 03-03 UV
Cat No.	: 106563GB
Principal Material	: Acrylic
Inner tank dimension	: 335 x 130 x 30 mm
Gel size	: 250 x 130 mm. UV transparent.
No of trays	: Inbuilt
No. of combs	: 15 x 1.5 mm - 1 no, 3 well 3 mm - 1 no, 3 well x 6 mm - 1 no.
Connecting cord	: 1 set(1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode fixed.
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-01, 10-02, 12-01

Maxi Sub System UV Transparent

03 - 04 UV



Specification:

Make	: Genei
Model	: Maxi.sub system UV Transparent.
PI. No.	: 03-04 UV
Cat No.	: 106590GB
Principal Material	: Acrylic
Inner tank dimension	: 310 x 215 x 68 mm
Gel size	: 200 x 200 mm. UV transparent.
No of trays	: Inbuilt
No. of combs	: 26 x 1.5 mm - 1 no, 3 well 3 mm - 1 no, 3 well 6 mm - 1 no.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes fixed.	: 1 anode and 1 cathode
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-02, 12-02

Ordering Information:

Cat No.	PI. No.	Product
Imported Submarine Electrophoresis Systems		
106668GB	ISE1	Submarine Electrophoresis System (Imported) 7cmx7cm & 10 cm x 7 cm
100051GB	ISE2	Midi Sub System: 10 X 7 & 10 X 10 cms (2 Combs x 16 samples)
100052GB	ISE3	Midi Plus Horizontal System: 15 X 7: 15 x 10: 15 x 15 & 10 x 10 cm (2 Combs x 20 samples)
100053GB	ISE4	Maxi Horizontal System: 20 x10: 20x20: 20x25 cms (2 Combs x 20 samples)
100054GB	ISE5	Maxi Plus Horizontal System: 26 X 16: 26 x 24: 26 x 32cms (6 Combs x 28 samples)
UV Transparent Submarine Electrophoresis Systems		
106888GB	21-02	Miniphor UVT System Complete Set with 8, 12, 16 well combs Accessories for Miniphor UVT System
106889GB	21-02-05	Acrylic combs for Miniphor 8/12/16 & prep combs (4 Nos), compatible for 106888GB
106900GB	21-02C	Cooling unit for Miniphor UVT System, compatible for 106888GB

Cat No.	PI. No.	Product
1106709GB	21-03-03	Acrylic comb 8,14,20 well (1.5 mm), compatible for 106888GB
106901GB	21-03	Maxiphor UVT System Complete Set with inbuilt gel casting tray- 8, 14, 20 well combs. Accessory for Maxiphor UVT System106902GB21-03C Cooling unit for Maxiphor- Analytical UVT System, compatible for 106901GB
106471GB	03-01UV	Mini Sub System UV Transparent: Small model gel size (10 X 7cm), 10 samples Accessories for Mini Sub System UV Transparent
106507GB	03-01UV-GS	Gel Scoop for 10 x 7 cm Gels - UV Transparent, compatible for 106471GB
106472GB	03-01UV-01	Acrylic comb 10 well for 106471GB
106477GB	03-01-03UV	UV transparent gel running tray 70 x 50 mm, compatible for 106471GB
106473GB	03-01UV-02	Acrylic preparative comb 3 well (3.0 mm), compatible for106471GB
106509GB	03-02UV	Midi Sub System UV Transparent: Analytical model gel size (13 X 13cm), 15 samples Accessories for Midi Sub System UV Transparent
106561GB	03-02UV-GS	Gel Scoop for 13 x 13 cm Gels - UV Transparent, compatible for 106471GB
106520GB	03-02UV-01	Acrylic comb 15 well (1.5 mm), compatible for 106471GB
106521GB	03-02UV-02	Acrylic preparative comb 3 well (3.0 mm), compatible for 106471GB

Ordering Information:

Cat No.	PI. No.	Product
106563GB	03-03UV	Midi Prep Sub System UV Transparent: Preparative model gel size (25 cm x 13 cm)15 samples Accessories for Midi Prep Sub System UV Transparent
106564GB	03-03UV-01	Acrylic comb 15 well (1.5 mm), compatible for 106563GB
106565GB	03-03UV-02	Acrylic preparative comb 3 Well (3 mm), compatible for 106563GB
106566GB	03-03UV-03	Acrylic preparative comb 3 well (6.0 mm), compatible for 106563GB
106590GB	03-04UV	Maxi Sub System UV Transparent: Large model gel size (20 cm x 20 cm) 26 samples Accessories for Maxi Sub System UV Transparent
106591GB	03-04UV-01	Acrylic comb 26 well (1.5 mm), compatible for 106590GB
106592GB	03-04UV-02	Acrylic preparative comb 3 well (3.0 mm), compatible for 106590GB
106593GB	03-04UV-03	Acrylic preparative comb 3 well (6.0 mm), compatible for 106590GB

IMMUNOELECTROPHORESIS SYSTEMS

Mini Immuno Electrophoresis systems

02 - 01



Specification:

Make	: Genei
Model	: Mini Immuno Electrophoresis systems.
PI. No	: 02-01
Cat No.	: 106402GB
Principal Material	: Acrylic
Inner tank dimension	: 95 x 195 x 85 mm
Glass plate size	: 50 x 50 mm - 6 nos, 75 x 50 mm - 6 nos.
Acrylic template	: 1 no with well former
Gel puncher	: 4 mm OD - 1no.. Connecting cord
Comb	: 1 set (1 black and 1 red)
stand	: 1 well with supporting
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-01, 10-02, 12-02

Midi Immuno Electrophoresis systems

02 - 02



Specification:

Make	: Genei
Model	: Midi Immuno Electrophoresis systems.
PI. No.	: 02-02
SAP No.	: 106413GB
Principal Material	: Acrylic
Inner tank dimension	: 195 x 175 x 85 mm
Glass plate size	: 50 x 50 mm - 6 nos, 75 x 50 mm - 6 nos.
Acrylic template	: 1 no with well former
Gel puncher	: 4mm OD 1 no ,CIE Template 1 set, Acrylic template with well former U spacers 1 no
Connecting cord of Platinum electrodes	: 1 set (1 black and 1 red) No. : 1 anode and 1 cathode.
Lid	: 1 no.
Gel scoop	: 1 no.
Recommended power supplies	: 10-02, 12-02

Immuno Submarine Multipurpose System

02 - 03



Miniphor UVT systems

Make	: Genei
Model	: Immuno Submarine Multipurpose
PI. No.	: 02-03
SAP No.	: 106419GB
Principal Material	: Acrylic
Inner tank dimension	: 285 x 230 x 25 mm Glass plate size
	: 100 x 80 mm - 6 Nos,
	: 200 x 90 mm - 1 Set,
	: 100 x 150 mm - 1set,
	: 130 x 260 mm - 1 set.

Acrylic template	: Variable radius template, with well former 5well templates, 8 well Template, multiple template with holder and spacer Graber Williams template with holder. template for electrofocusing 130 x 260 mm (1 set).
Gel puncher	: 3.4.5 mm OD 1 each, CIE Template 1 set, Acrylic template with well former
U shape 1 no Comb	: 8 well 1.5 mm - 2 nos, 13 well x 1.5 mm - 1 no.
Comb stand	: 1 no.
Gel Running tray	: 130 x 130 mm - 1no, 130 x 60 mm - 2 nos.
Levelling table	: 1 no.
Connecting cord	: 1 set (1 black and 1 red) No. of Platinum electrodes
	: 1 anode and 1 cathode.
Lid	: 1 no.
Gel cutter	: 1 no.
Gel remover	: 1no.
Recommended power supplies:	: 12-02

Ordering Information:

Cat No.	PI. No.	Product
Immuno Electrophoresis Systems		
106402GB	02-01	Mini Immuno-electrophoresis System Accessories for Mini Immuno-electrophoresis System
107215GB	02-01-01	1-Well comb with stand, compatible for 106402GB
106410GB	02-01-02	Template with spacer, compatible for 106402GB
106411GB	02-01-03	Glass plates (50 mm x 50 mm) (12/pack), compatible for 106402GB
106412GB	02-01-04	Glass plates (75 mm x 50 mm) (12/pack), compatible for 106402GB
106413GB	02-02	Midi Immuno-electrophoresis System
106419GB	02-03	Immuno/Submarine Multipurpose System Accessories For Midi and Multipurpose System
106414GB	02-02-01	Immuno diffusion template- 75 mm x 50 mm, compatible for 106413GB & 106419GB
106415GB	02-02-02	CIE template, compatible for 106413GB & 106419GB

Cat No.	PI. No.	Product
106417GB	02-02-03	Gel punchers (3,4,5 mm o.d), compatible for 106413GB & 106419GB
106437GB	02-03-01E	Electrofusion plate with 0.5 mm spacer, compatible for 106413GB & 106419GB
106438GB	02-03-02	Electrofusion plate with 1.0 mm spacer, compatible for 106413GB & 106419GB
106440GB	02-03-03	Electro fusion plate with 1.5 mm spacer, compatible for 106413GB & 106419GB
106527GB	02-02-04	Gel running tray (130 mm x 130 mm), compatible for 106413GB & 106419GB
106556GB	02-02-12	Gel casting tray (130 mm x 130 mm), compatible for 106413GB & 106419GB
106441GB	02-03-05	Gel running tray (130 mm x 60 mm) (2 / pack), compatible for 106413GB & 106419GB
106447GB	02-03-15	Gel casting tray (130 mm x 60 mm), compatible for 106413GB & 106419GB
106539GB	03-02-06	Acrylic comb 13 well 1.5 mm, compatible for 106413GB & 106419GB
106529GB	03-02-05	Acrylic comb 8 well 1.5 mm, compatible for 106413GB & 106419GB
106442GB	02-03-08	Acrylic comb preparative 3-well 3.0 mm, compatible for 106413GB & 106419GB
106443GB	02-03-09	Acrylic comb preparative 3-well 6.0 mm, compatible for 106413GB & 106419GB
106444GB	02-03-10	Developing tray for PAGE, compatible for 106413GB & 106419GB
106446GB	02-03-12	Universal punchers & templates, compatible for 106413GB & 106419GB
106994GB	CC-1	Connecting cord (2/Pack)
106448GB	02-03-16	Glass plates (100 mm x 80 mm), compatible for 106413GB & 106419GB
106449GB	02-03-17	Glass plates (100 mm x 115 mm), compatible for 106413GB & 106419GB
106460GB	02-03-18	Glass plates (210 mm x 90 mm), compatible for 106413GB & 106419GB
106461GB	02-03-19	Glass plates (260 mm x 130 mm), compatible for 106413GB & 106419GB

PAPER ELECTROPHORESIS SYSTEM

Basic unit consists of anode and cathode buffer reservoirs capable of accommodating suitable electrode assembly. In case of Vertical model, paper supporting vertical stands with cross rods are provided in between reservoirs, whereas, a removable horizontal supporting stand has been provided in horizontal model. In both the cases transparent acrylic covers are provided for controlling buffer evaporation and for electrical safety.

Vertical Mini

01-01



Specification:

Make	: Genei
PI. No.	: 01-01
Cat No.	: 116723GB
Principal Material	: Acrylic
Inner tank dimension	: 145 x 145 x 60 mm
Paper supporting rod	: 3 Nos.
Connecting cord	: 1 set(1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-02

Vertical Large

01-02



Specification:

Make	: Genei
PI. No.	: 01-02
Cat No.	: 116721GB
Principal Material	: Acrylic
Inner tank dimension	: 300 x 150 x 60 mm
Paper supporting rod	: 3 Nos.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-02

Horizontal Large for 6 strips

01 - 03



Specification:

Make	: Genei
PI. No	: 01-03
Cat No.	: 116720GB
Principal Material	: Acrylic
Inner tank dimension	: 310 x 200 x 60 mm
Paper supporting frame	: 1 No.
Connecting cord	: 1 set(1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-02

Ordering Information:

Cat No.	PI. No.	Product
Paper Electrophoresis Systems		
106723GB	01-01	Paper Electrophoresis System (Vertical Mini for 3 strips)
106721GB	01-02	Paper Electrophoresis System (Vertical Large for 6 strips)
106720GB	01-03	Paper Electrophoresis System (Horizontal Model for 6 strips)

Vertical Slab Gel Electrophoresis Systems

Genei Laboratories offers a complete range of vertical slab gel electrophoresis systems, suitable for a wide variety of modern electrophoretic techniques. The MINI model answers the demand for small, conventional electrophoresis unit for fast, high resolution protein separations in 8 x 7 cm gel. The REGULAR model is used for electrophoresis in 16 x 14 cm gel. The DUAL models are versatile ones for running two gels, under similar conditions simultaneously. Gels can be cast in three different thicknesses with the GEL CASTING UNIT.

GeNei offers advanced gel casting units as additional accessories, which comes with 'U' Shaped rubber spacers of different thickness, gives a comfort of casting gel without any leakage of PAGE reagents also gives a comfort of casting the gels as easy of Agarose gels.

Note: Gel Casting units are additional accessories available for all REGULAR and DUAL models.

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	Dual Vertical Extra Large gel system
Dimensions (l x b x h) cm	15x18x15	16x20x15	25x20x27	23x18x27	29x20x27	29x22x27	27x55x27	27x55x27
Gel Size (cm)	8x7 (1gel)	8x7 (2gels)	16x14 (1gel)	16x14 (2gels)	16x20 (1gel)	16x20 (2 gels)	41x20 (1 gel)	41x20 (2 gels)
No. of samples	7	7 x 2	13	13 x 2	20	20 x 2	80	100 x 2
Buffer Required (ml)	100 + 150	150 + 200	150 + 200	250 + 500	300 + 600	300 + 700	600 + 200	600 + 200
Water Circulation	No	Yes	No	Yes	No	Yes	No	No
PI. No.	05 01	05 02	05 03	05 04	05 05	05 06	05 07	05 08
Cat No.	106680G B	106724G B	106725G B	106782G B	106783G B	106784G B	107946G B	107947G B
Recommend ed Power Packs:	12-01 12 02 10-01	12-05 12 06 10-02	13-01 13 02 13-03	12-02 13 01 12-05	12-02 13 01 12-05	12-02 13 01 12-05	12-02 13 01 12-05	12-02 13 01 12-05

Mini Gel System

05 - 01



The MINI model answers the demand for small, conventional electrophoresis unit for fast, high resolution protein separations in 8 x 7 cm gel.

Specification:

Make	: Genei
Model	: Mini gel system
PI. No.	: 05-01
Cat No.	: 106680GB
Gel Size	: 8 x 7 cms,
Principal Material	: Acrylic
Upper buffer tank dimension	: 70 x 60 x 40 mm
Lower buffer tank dimension	: 130 x 60 x 50 mm
No. of combs	: 0.5,1,1.5 mm - 1each
Teflon spacers	: 0.5,1,1.5mm - 2 each.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Leveling screws	: 3 nos.
Glass plate	: Notched and rectangular 2 sets.
Gasket	: Fixed
Clamp and screws	: 1 set.
Gel casting unit	: Optional.
Recommended power supplies	: 10-01, 10-02, 13-01, 12-05

Vertical Dual Mini

05 - 02



Specification:

Make	: Genei
Model	: Dual mini gel system
PI. No.	: 05-02
Cat No.	: 106724GB
Gel Size	: 8 x 7 cms x 2
Principal Material	: Acrylic
Upper buffer tank dimension	: 70 x 70 x 43 mm
Lower buffer tank dimension	: 150 x 130 x 115 mm
No. of combs	: 7 well 0.5,1 mm-2 nos.
Teflon spacers	: 0.5 mm x 4 1 mm-2 nos.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode.
Lid	: 1 no.
Glass plate sets,	: Notched and rectangular 2
Gasket	: Fixed
Clamp and screws	: 2 sets,
Water circulation	: Yes
Gel casting unit	: Optional,
Recommended power supplies	: 10-01, 10-02,10-03,12-05

Midi gel system

05 - 03



Specification:

Make	: Genei
Model	: Midi gel system
PI. No	: 05-03
Cat No.	: 106725GB
Gel Size	: 16X14cms.
Principal Material	: Acrylic
Upper buffer tank dimension	: 140 x 60 x 25 mm
Lower buffer tank dimension	: 200 x 60 x 60 mm
No. of combs	: 13 x 0.5, 1 - 1.5 mm
each	
Teflon spacers	: 0.5, 1, 1.5 mm - 2 each
Connecting cord (1 black and 1 red)	: 1 set
No. of Platinum electrodes	: 1 anode and 1 cathode
Lid	: 1 no.
Leveling screws	: 3 nos.
Glass plate sets.	: Notched and rectangular 2 sets.
Gasket	: Fixed
Clamp and screws	: 1 set.
Gel casting unit	: Optional, No
Recommended power supplies	: 10-01, 10-02, 10-03, 12-05

Dual Midi Gel System

05 - 04



Specification:

Model	: Dual Midi gel system
PI. No.	: 05-04
Cat No.	: 106782GB
Gel Size	: 16 x 14 cms. x 2 gels
Principal Material	: Acrylic
Upper buffer tank dimension	: 140 x 70 x 20 mm
Lower buffer tank dimension	: 200 x 160 x 190 mm
No. of combs	: 13 x 0.5, 1mm - 2 nos.
Teflon spacers	: 0.5, 1 x 4 each.
Connecting cord	: 1 set(1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode fixed.
Lid	: 1 no.
Glass plate	: Notched and rectangular 2 sets.
Gasket	: Fixed
Clamp and screws	: 4 sets.
Gel casting unit	: Optional, No
Recommended power supplies	: 10-01, 10-02, 10-03, 12-05

Maxi Gel Systems

05 - 05



Specification:

Make	: Genei
Model	: Maxi gel system
PI. No.	: 05-05
Cat No.	: 106783GB
Gel Size	: 16X20cms.
Principal Material	: Acrylic
Upper buffer tank dimension	: 200 x 60 x 25 mm
Lower buffer tank dimension	: 270 x 60 x 60 mm
No. of combs	: 20x 1 mm - 2 nos.
Teflon spacers	: 1 mm - 6 nos.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode
Lid	: 1 no.
Leveling screws	: 3 nos.
Glass plate	: Notched and rectangular 2 sets.
Gasket	: Fixed
Clamp and screws	: 2 sets.
Gel casting unit	: Optional, No
Recommended power supplies	: 10-01, 10-02,10-03,12-05

Dual Maxi Gel System

05 - 06



Specification:

Make	: Genei
Model	: Dual Maxi gel system
PI. No.	: 05-06
Cat No.	: 106784GB
Gel Size	: 16 x 20 cms x 2 gels
Principal Material	: Acrylic
Upper buffer tank dimension	: 200 x 75 x 20 mm
Lower buffer tank dimension	: 270 x 100 x 115 mm
No. of combs	: 20 x 1 mm - 2 nos
Teflon spacers	: 1 mm x 6 nos.
Connecting cord	: 1 set (1 black and 1 red) No. of Platinum electrodes
Lid	: 1 no.
Water circulation	: yes.
Glass plate	: Notched and rectangular 2 sets.
Gasket	: Fixed
Clamp and screws	: 4 sets.
Gel casting unit	: Optional, No
Recommended power supplies	: 10-01, 10-02,10-03,12-05

Vertical Extra large System



Specification:

Make	: Genei
Model	: Vertical Extra Large System.
PI. No.	: 05-07
Cat No.	: 107946GB
Gel Size	: 40X20cm.
Principal Material	: Acrylic
Upper buffer tank dimension	: 400 x 65 x 20 mm
Lower buffer tank dimension	: 470 x 65 x 60 mm
No. of combs	: 80 well shark tooth, 80 well rectangular 1 each.
Teflon spacers	: 0.5 mm - 6 nos.
Connecting cord	: 1 set (1 black and 1 red)
Platinum electrodes	: 1 anode and 1 cathode.
Leveling screws	: 3 nos.
Lid	: 1 no.
Glass plate	: Notched and rectangular 2 sets.
Gasket	: Fixed.
Metal Clips	: 6 nos.
Gel casting unit	: Optional, No
Recommended power supplies	: 10-01, 10-02, 10-03, 12-05

Vertical Imported Electrophoresis System



Specification:

Model	: Vertical Imported Electrophoresis system
PI. No	: IVE1
Cat No.	: 116667GB
Gel Size	: 7.5 x 8 cm
Principal Material	: Acrylic
Unit dimension	: 15 x 13 x 15 cm
No. of combs	: 10 well - 2 nos
Teflon spacers	: 0.75 mm - 4 nos
Connecting cord	: 1 Set (1 black and 1 red)
No. of Platinum electrodes	: 1 anode and 1 cathode
Lid	: 1 no.
Glass plate	: Notched and rectangular 5 sets
Gasket	: Fixed
Clamp and screws	: 1 set.
Gel casting units	: 2 Nos.
Recommended power supplies	: 10-01, 10-02, 10-03, 12-05

Ordering Information:

Cat No.	PI. No.	Product
Submarine Electrophoresis Systems		
106470GB	03-01	Mini Sub System: Small model gel size 10 x 7 cm (for 8 samples)
Accessories for Mini Sub Systems		
106478GB	03-01-01	Gel running tray 100 x 70 mm, compatible for 106470GB
106479GB	03-01-01UV	UV transparent gel running tray 100 x 70 mm, compatible for 106470GB
106476GB	03-01-02	Gel running tray 70 x 50 mm (2 / pack), compatible for 106470GB
106504GB	03-01-03	Gel casting tray for 100 x 70 mm, compatible for 106470GB
106503GB	03-01-04	Gel casting tray for 70 x 50 mm, compatible for 106470GB
106501GB	03-01-05	Acrylic comb mini 8 well 1.5 mm, compatible for 106470GB
106502GB	03-01-06	Acrylic comb mini 3 well preparative 3.0 mm, compatible for 106470GB
106506GB	03-01GS	Gel Scoop for 10 x 7 cm Gels, compatible for 106470GB
107040GB	EL-03-01	Spare electrodes 2 nos, compatible for 106470GB
106508GB	03-02	Midi Sub System: Analytical model gel size 13 x 13 cm (for 13 samples)
Accessories for Midi Sub Systems		
106560GB	03-02GS	Gel Scoop for 13 x 13 cm Gels, compatible for 106508GB
107041GB	EL-03-02	Spare Electrodes 2 nos, compatible for 106508GB
106527GB	03-02-01	Gel running tray 130 x 130 mm, compatible for 106508GB
106528GB	03-02-01UV	UV transparent gel running tray (130 mm x 130 mm), compatible for 106508GB
106525GB	03-02-02	Gel running tray 130 x 60 mm (2/pack), compatible for 106508GB
106526GB	03-02-02UV	UV transparent gel running tray 130 x 60 mm, compatible for 106508GB
106523GB	03-02-03	Gel running tray 60 x 65 mm (4/pack), compatible for 106508GB
106524GB	03-02-03UV	UV - transparent gel running tray 60 x 65 mm, compatible for 106508GB
106556GB	03-02-04	Gel casting tray for 130 x 130 mm, compatible for 106508GB
106555GB	03-02-05	Gel casting tray for 130 x 60 mm, compatible for 106508GB
106552GB	03-02-06	Gel casting tray for 60 x 65 mm, compatible for 106508GB
106539GB	03-02-07	Acrylic comb analytical 13 well 1.5 mm, compatible for 106508GB
106529GB	03-02-08	Acrylic comb mini 8 well 1.5 mm, compatible for 106508GB

Cat No.	PI. No.	Product
Vertical Slab Gel Electrophoresis Systems		
106763GB	05-03-06	Teflon comb 13 well 1.5 mm, compatible for 106725GB & 106782GB
106764GB	05-03-08	Teflon spacers 0.5 mm (6 / Pack), compatible for 106725GB & 106782GB
106765GB	05-03-09	Teflon spacers 1.0 mm (6 / Pack), compatible for 106725GB & 106782GB
106766GB	05-03-10	Teflon spacers 1.5 mm (6 / Pack), compatible for 106725GB & 106782GB
106767GB	05-03-11	Teflon spacers 3.0 mm (6 / Pack), compatible for 106725GB & 106782GB
106768GB	05-03-12	Acrylic comb prep. 3 well 3.0 mm, compatible for 106725GB & 106782GB
106769GB	05-03-13	Acrylic comb prep. 3 well 6.0 mm, compatible for 106725GB & 106782GB
106780GB	05-03-14	Acrylic clamp (1) and screws (2), compatible for 106725GB & 106782GB
106781GB	05-03-15	Levelling screws (3/Pack), compatible for 106725GB & 106782GB
106994GB	CC-1	Connecting cords (2/Pack)
106995GB	CC-2	Adapter set (2 mm/ 4 mm) to be used with Imported power packs
106783GB	05-05	Vertical Maxi Gel System: Large model gel size (16 x 20) cm (HxW) for 20 samples
106784GB	05-06	Vertical Dual Maxi Gel System: Large dual model gel size 2 (16 x 20) cm, (HxW) for 40 samples Accessories for Maxi Gel/Dual Maxi Gel System (16 x 20) cm gel
106785GB	05-06-01	Glass plates (Notched and Rectangular), compatible for 106783GB & 106784GB
107047GB	EL-05-05	Spare electrodes, 2 nos, compatible for 106783GB & 106784GB
106787GB	05-06-02	AMaxi Gel Multi Caster (for 2 gels) (1 No./Pack) (With Silicone Gasket), compatible for 106783GB & 106784GB
106788GB	05-06-03	Gel developing tray with gel holder, compatible for 106783GB & 106784GB
106789GB	05-06-04	Teflon comb 0.50 mm 20 Well, compatible for 106783GB & 106784GB
106810GB	05-06-05	Teflon comb 1.00 mm 20 Well, compatible for 106783GB & 106784GB
106811GB	05-06-06	Teflon comb 1.50 mm 20 Well, compatible for 106783GB & 106784GB
106812GB	05-06-07	Teflon spacers 0.50 mm (6 / pack), compatible for 106783GB & 106784GB
106813GB	05-06-08	Teflon spacers 1.00 mm (6 / pack), compatible for 106783GB & 106784GB
106814GB	05-06-09	Teflon spacers 1.50 mm (6 / pack), compatible for 106783GB & 106784GB
106815GB	05-06-10	Acrylic clamp (1) and screws (2), compatible for 106783GB & 106784GB

Cat No.	PI. No.	Product
Vertical Slab Gel Electrophoresis Systems		
Vertical Extra Large System		
107946GB	05-07	Vertical Extra Large System: 27x55x24 cm (80 Samples)
107947GB	05-08	Dual Vertical Extra Large System: 27x55x24 cm (200 Samples) Accessories for Vertical Extra Large System
107977GB	05-07-01	Glass plates notched and rectangular, compatible for 107946GB & 107947GB
107978GB	05-07-02	AGel casting unit (With Silicone Gasket), compatible for 107946GB & 107947GB
107979GB	05-07-03	Teflon comb 80 Well 0.5 mm, compatible for 107946GB & 107947GB
108000GB	05-07-04	Teflon comb 80 Well 1.0 mm, compatible for 107946GB & 107947GB
108001GB	05-07-05	Shark Tooth comb 80 Well 0.5 mm, compatible for 107946GB & 107947GB
108002GB	05-07-06	Shark Tooth comb 80 Well 1.0 mm, compatible for 107946GB & 107947GB
108003GB	05-07-07	Acrylic spacers 0.5 mm (6 / pack), compatible for 107946GB & 107947GB
108004GB	05-07-08	Acrylic spacers 1.0 mm (6 / pack), compatible for 107946GB & 107947GB
108005GB	05-07-09	Gel developing tray with gel holder - XL, compatible for 107946GB & 107947GB

ELECTRO TRANSFER UNITS

In electrophoretic transfer (blotting) method, the gel containing the separated sample is sandwiched between immo- bilizing membranes. When an electric field is applied, the separated molecules are transferred from the gel to the membrane, where they are bound and readily accessible for further analysis. We offer GeNei™ Blot models: Mini Model (8 x 7 cm gel) & Regular Model (16 x 14 cm gel) are single cassette models for western blotting of proteins onto membrane filters. Dual models of the same are for the electrophoretic transfer of two gels simultaneously and are provided with heat exchanger which controls the temperature of the system and increases the transfer efficiency considerably.

Electro Transfer Mini System

08 - 01



Specification:

Make	: Genei
Model	: Electro Transfer Mini System
PI. No.	: 08-01
Cat No.	: 106816GB
Principal Material	: Acrylic
Buffer Reservoir	: 1 no.
Buffer Volume	: 350 ml.
Gel Cassette	: 1 no
Gel Size	: 8 x 7 cm
Filter pads	: 6 nos.
Cushion Pads	: 12 nos.
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes cells	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-02,12-05

Electro Transfer Mini Dual Model

08-02



Specification:

Make	: Genei
Model	: Electro Transfer Mini Dual System
PI. No.	: 08-02
Cat No.	: 106819GB
Principal Material	: Acrylic
Buffer Reservoir	: 1 no.
Buffer Volume	: 600 ml.
Gel Cassette	: 2 no
Gel Size	: 8X7cm
Filter pads	: 1pkt.
Cushion Pads	: 1pkt.
Heat Exchanger	: 1 no
Connecting cord	: 1 set (1 black and 1 red)
No. of Platinum electrodes cells	: 1anode and 1 cathode
Lid	: 1 no.
Recommended power supplies	: 12-02,12-05

Electro Transfer Midi Dual System

08 - 03



Specification:

Make	: Genei
Model	: Electro Transfer Midi System
Old Cat.No	: 08-03
SAP No.	: 106850GB
Principal Material	: Acrylic
Buffer Reservoir	: 1 no.
Buffer Volume	: 1000 ml.
Gel Cassette	: 1 no
Gel Size	: 16 x 14 cm
Filter pads	: 6 nos.
Cushion Pads	: 12 nos.
Connecting cord	: 1 set(1 black and 1 red)
No. of Platinum electrodes cells	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 12-02, 12-05

Electro Transfer Midi Dual System

08 - 04



Specification:

Make	: Genei
Model	: Electro Transfer Midi Dual System
Old Cat.No	: 08-04
SAP No.	: 106853GB
Principal Material	: Acrylic
Buffer Reservoir	: 1 no.
Buffer Volume	: 1500 ml.
Gel Cassette	: 2 no
Gel Size	: 16X14 cm
Filter pads	: 6 nos.
Cushion Pads	: 12 nos.
Heat Exchanger	: 1 no
Connecting cord	: 1 set(1 black and 1 red)
No. of Platinum electrodes cells	: 1 anode and 1 cathode.
Lid	: 1 no.
Recommended power supplies	: 10-02, 12-02, 13-02

Ordering Information:

Cat No.	PI. No.	Product
Electrotransfer Mini, Midi System		
106816GB	08-01	Electrotransfer Mini System Gel Size (8 cm x 7 cm)
106819GB	08-02	Electrotransfer Mini Dual System Gel Size 2 (8 cm x 7 cm)
106850GB	08-03	Electrotransfer Midi System Gel Size (16 cm x 14 cm)
106853GB	08-04	Electrotransfer Dual Midi System Gel Size 2 (16 cm x 14 cm)
Accessories for Electrotransfer Mini, Midi System		
106817GB	08-01-01	Filter pads (8 cm x 7 cm) (6 / pack) compatible for 106816GB & 106819GB
106819GB	08-01-02	Cushion pads (8 cm x 7 cm) (12 / pack) compatible for 106816GB & 106819GB
106851GB	08-03-01	Filter pads (16 cm x 14 cm) (6 / pack) compatible for 106850GB & 106853GB
106852GB	08-03-02	Cushion pads (16 cm x 14 cm) (12 / pack) compatible for 106850GB & 106853GB
106994GB	CC-1	Connecting cord (2/pack)

E-Blotter system



Technical Specification:

E-Blotter buffer tank dimension	: 20 x 13 x 16.5 (cm)
	(L x W x H)
E-Blotter module dimension	: 22 x 6.8 x 11 (cm)
	(L x W x H)
E-Blotter transfer gel size	: 11 x 7.5 (cm)
	(W x H)

Ordering Information:

Cat. No	PI No.	Product Description
116744GB	Eb1	E-Blotter Complete System - Mini

E-Blotter system is an ideal system for effective electro-transfer applications. It includes E-Blotter buffer tank, E- Blotter module.

Seque GeNei™ DNA Sequencer



The Seque GeNei™ vertical sequencing apparatus is ideal for analytical Polyacrylamide Gel Electrophoresis of oligonucleotides. The system offers many advantages:

- ◆ Heat proof glass plates.
- ◆ Anodized aluminium heatsink that provides uniform temperature control.
- ◆ Imported combs and spacers.
- ◆ Safety at high voltage.
- ◆ Removable buffer tanks

Technical Information:

Specification	Model
Igel Size (cm)	45 x 21.5 cm
Buffer Required (ml)	750
Power required	2000 V;100mA
No. of slots ; Shark tooth comb - 36 well & 27 well	1 each
Cat	#106999GB
PI #DS1Power Pack Required	HVPS

Ordering Information:

Cat No.	PI. No.	Product
106999GB	DS-01	Seque GeNei™ DNA Sequencer gel size (21.5 x 45 cm) (WxH) \ for 27 & 36 samples
Accessories for DNA Sequencer		
107912GB	DS-01-01	Shark tooth Comb - 36 well, compatible for 106999GB
107913GB	DS-01-02	Shark tooth comb - 27 well, compatible for 106999GB
107930GB	DS-01-03	Spacers, compatible for 106999GB
106996GB	DS-01-04	Glass plates - notched & rectangular, compatible for 106999GB
106997GB	DS-01-05	Metal Clips, compatible for 106999GB
106998GB	DS-01-06	Acrylic Glass Plate Stand, compatible for 106999GB



UV Cross Linkers

UV Cross linkers are used to bind nucleic acids to membrane using ultra violet energy. The correct ultra violet dosage can be set using the membrane switch key pad, in either energy units or in time. There are nine preset programs in energy exposure and time exposure.

Applications:

- ◆ Fixing of nucleic acids to nylon or nitrocellulose membranes.
- ◆ Elimination or reduction of PCR Contamination.
- ◆ Gene mapping for creating cleavage inhibiting thym-ine dimers.
- ◆ Ultraviolet curing of polymers, adhesives and links.
- ◆ Ultraviolet sterilisation

Specification:

PI. No.	: UVC-3
Cat #	: 117801GB
External Dimension	: 30.5 x 36 x 35 cm. (hxdxw)
Internal Dimension	: 14.5 x 33 x 26 cm (hxdxw)
Ultraviolet wavelength	: 312 nm.
Ultra violet source	: 6 x 8 watt tubes
Multiple set functions	: 9 preset UV energy exposure 9 preset UV exposure time Manual setting of UV Energy exposure min. 0.025 joules/ Max 99.99 Joules. Manual setting of UV exposure time min 10 seconds/max.599
Energy display	: 2 measurement ranges 0.0 to 9.999 joules/00.00 to 99.99 joules
Exposure time display	: 2 measurement ranges 00.0 to 99.59 min/seconds/000.0 to 599.5 min

Ordering Information:

Cat. No	PI No.	Product Description
117801GB	UVC-3	UV Cross Linker

Hybridisation Oven



Hybridisation Oven is made out of Heavy Gauge MS with powder coated body. Temperature is maintained from above ambient to 60 Deg C with an accuracy of 0.5°C with the help of powerful centrifugal blower. D.C. motor is used to get accuracy in speed and for low noise levels. Speed can be controlled from 10 rpm to 60 rpm with an accuracy of 2 rpm. Front door is made out of acrylic with locking system.

Specification:

Make	: Genei
PI. No.	: HBO
Cat No.	: 116729GB
Temperature Range	: Above Amb to 60°C
Temperature Controller	: Digital
Temperature Accuracy	: ± 0.5°C Rpm ; 0 to 60 rpm
RPM Indicator	: Analogue
Construction	: Aluminium with powder coated body
Capacity	: 44 Lts
Motor	: D.C. Motor
Weight	: 12 kgs
Size	: 406 x 360 x 360 mm
Input Voltage	: 230 V, 50 Hz. A.C. Supply

Ordering Information:

Cat. No	PI No.	Product Description
116729GB	HBO	Hybridization Oven

Gel Dryer



The GeNei™ gel slab dryers are convenient and reliable units for preserving fragile electrophoresis gels for storage.

Gel Drying surface: 25 cm x 35 cm, (in Junior Model) and 35 cm x 45 cm (in Senior Model).

Gel Dryers have been designed to accommodate all various gel sizes made on Hoefer Biorad and Pharmacia electrophoresis instruments. GeNei provides versatile models to suit various gel sizes. Gels (1.5 mm) take only 30 mins to dry, and the unit shuts off automatically after lapse of set time. Both models have unique audio and visual alarm to indicate end of run. Clear silicon sheet permits easy viewing while gels dry on powerful heaters (400 W in Junior Model and 800 W in Senior Model). The temperature (upto 120° C) and time (up to 4hrs) can

be electronically controlled by knobs provided. The gel dryer will work most efficiently if connected to a vacuum pump delivering more than 22 PSI (560 mm Hg). The Senior gel dryer is provided with a Vacuum gauge and tubing connectors. The instrument sizes are, Junior (LWH) 540 x 300 x 80 mm, Senior (LWH) 640 x 395 x 80 mm and are encased in a shock proof light weight FRP body. It is supplied with a power cord and a plug.

Power requirements: 230 V $\pm$ 10% AC.

Rotary Vane Vacuum Pump



This vacuum pump is perfect for electrophoresis gel drying, requiring a continuous vacuum up to 150 liter/ min. The pump works well with the junior or senior Gel Dryer. The glass moisture trap can be used in crushed ice to increase the efficiency of the Gel Dryer.

Ordering Information:

Cat No.	PI. No.	Product
GEL DRYER		
107104GB	GD-1	Gel dryer junior (25 cm x 35 cm)
107105GB	GD-2	Gel dryer senior (35 cm x 45 cm) 107148GBSS-1Silicone sheet - junior (381 mm x 300 mm)
107149GB	SS-2	Silicone sheet - senior (500 mm x 410 mm)
107146GB	SM-1	Stainless steel mesh junior (330 mm x 230 mm)
107147GB	SM-2	Stainless steel mesh senior (420 mm x 320 mm)
ROTARY VANE VACUUM PUMP		
107210GB	VP-1	Vacuum pump (150 Ltr/min)
107112GB	MT-1	Moisture trap (for use with crushed ice)

Pipettes



Genei deals with different type of pipettes like normal pipettes for regular use, Autoclavable pipettes, Imported pipettes, Multi channel pipettes etc **Fully Autoclavable Imported Pipettes**

Specification:

Model : BNP

PI. No. : BNP10, BNP20, BNP100, BNP200, BNP10z00

Cat No. : 106912GB, 106915GB,
106913GB, 106930GB, 106914GB



Non Autoclavable Pipettes

Specification:

Model : BNP

PI. No. : BGCS10, BGCS100, BGCS200, BGCS1000

Cat No. : 106903GB, 106904GB, 106906GB,
106905GB

Autoclavable Pipettes

Specification:

Model : BNP

PI. No. : BGMP1, BGMP2, BGMP3, BGMP4, BGMP5

Cat No. : 116737GB, 116735GB, 116734GB,
116733GB, 116732GB

Ordering Information:

Cat No.	PI. No.	Product
DIGITAL VARIABLE VOLUME PIPETTE (AUTOCLAVABLE)		
106912GB	BNP-10	Micropipette 0.5-10 µl (increment 0.1 µl)
106915GB	BNP-20	Micropipette 2-20 µl (increment 0.1 µl)
106913GB	BNP-100	Micropipette 10-100 µl (increment 0.1 µl)
106930GB	BNP-200	Micropipette 20-200 µl (increment 1.0 µl)
106914GB	BNP-1000	Micropipette 100-1000 µl (increment 5.0 µl)
116737GB	BGMP1	Micropipette, 0.2 - 2 µl (increment 0.1 µl)
116735GB	BGMP2	Micropipette, 0.5 - 10 µl (increment 0.1 µl)
116734GB	BGMP3	Micropipette, 2 - 20 µl (increment 0.1 µl)
116733GB	BGMP4	Micropipette, 20 - 200 µl (increment 1 µl)
116732GB	BGMP5	Micropipette, 100 - 1000 µl (Increment 10 µl)
116730GB	BGMCP	18-Channel Pipette, 5 - 50 µl
116727GB	BGMCP	28-Channel Pipette, 40 - 300 µl
116726GB	BGMCP3	12-Channel Pipette, 5 - 50 µl
116724GB	BGMCP4	12-Channel Pipette, 40 - 300 µl

Cat No.	PI. No.	Product
VARIABLE VOLUME MICROLITRE PIPETTE - POPULAR MODEL		
106903GB	BGCS10	Variable Micropipette 0.5 - 10 µl (increment 0.1 µl)
106904GB	BGCS100	Variable Micropipette 20-100 µl (increment 1 µl)
106906GB	BGCS200	Variable Micropipette 40-200 µl (increment 1 µl)
106905GB	BGCS1000	Variable Micropipette 200-1000 µl (increment 10 µl)

Power Supplies

Popular digital models operate in constant voltage and constant current mode with automatic cross over between modes when preset limits are reached. As a result, these power supplies can handle most electrophoresis applications. Genei manufactures different types of power supplies starting from 100 volts to 3000 Volts. Customers can choose the Genei range of Power supplies according to their requirement and number of samples to be loaded on to the gel.

Analog models are handy for quick run gels and for academic demonstrations. Whereas digital models are designed with the precision for research applications and have a provision for fine tuning of constant volts/ constant current supply. Advanced Digital models would have an option of Multiple ports (2 - 4) to enable multiple apparatus to run simultaneously. Isolated power supply models enable the user the ability to program each port with their desired programs.

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	
								IPPS-1*	IPPS-3*
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	4-500 mA	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	Four	Four
PI. No.	12-01	12-02	12-04	13-02	12-05	10-02	10-01	13-01	13-03
Cat. No.	106860GB	106857GB	106858GB	107237GB	106859GB	106855GB	106854GB	107236GB	107238GB

Selection Guide - Power Supplies

Cat. No	PL No	Model	Feature*	Voltage	Current Outlets	Power
106857GB	12-02	Digital	CC/CV	500 V	500 mA	2
106858GB	12-04	Digital	CV	250 V	3 A	2
106860GB	12-01	Digital	CC/CV	300 V	100 mA	1
106854GB	10-01	PS100 Analog	CP	50, 100, 150 200, 250 V	100 mA	1
106855GB	10-02	PS200 Analog	CP	100, 150, 200, 250	200 mA	1
106856GB	10-03	Analog	CC/CV	300V	150mA	2
107236GB	13-01	Digital	CC/CV	500 V	500 mA	2
107238GB	13-03	Digital	CC/CV	300 V	400 mA	4
107237GB	13-02	Digital	CC/CV/CP	30-3000 V	2-150 mA	4
106859GB	12-05	Digital	CC/CV/Timer	300 V	400 mA	4

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

Selection Guide - Electrophoresis by Application

Application		Elpho Unit	Power Supply
Vertical Gel:			
Standard PAGE/SDS		106725GB 106782GB	106857GB/116740GB
Mini PAGE/SDS		106680GB 106724GB 106784GB	106857GB/106855GB/ 116740GB
Submarine Gel:			
Analytical & Preparative Studies of Nucleic acids			
- Small		106470GB	106857GB/106854GB /116740GB
- Analytical		106508GB	10685GB7/106855GB/116740GB
- Preparative		106562GB	106857GB/116740GB
- Maxi Sub XL		106614GB	106857GB/116740GB
- Maxi Sub XXL		106627GB	106857GB/116740GB
Submarine UV T	- Miniphor	106888GB	106856GB/116740GB
Electrophoresis	- Maxiphor	106901GB	106857GB/106855GB/116740GB
(UV - Transparent Model)			
Immuno-electrophoresis		106413GB	106857GB/116740GB
DNA Sequencing		106999GB	106870GB/116738GB
Electrotransfer	- Standard	106850GB/	106858GB
	- Mini	106853GB 106816GB/ 106819GB	106858GB

GeNei PS 100 Analog Power Supplies for Low voltage and Low Current Application

10-01



Specification:

Make	: Genei
Model	: Genei PS100
PI. No.	: 10-01
Cat No.	: 106854GB
Output DC Voltage	: 50,100,150,200,250V Output current
	: Maximum 100 mA
Display	: LED Indicator
Output	: one, 4 mm socket
Body	: MS with powder coated body.
Size	: 165 x 95 x 80 mm
Weight	: 800 gms
Input voltage	: 230V,50Hz,A.C.

Specification:

Make	: Genei
Model	: Genei PS200
PI. No.	: 10-02
Cat No.	: 106855GB
Output DC voltage	: 100,150,200,250 Output current
	: 200mA
Display	: One LED indicator
Output	: One, 4 mm socket
Body	: MS with powder coated body
Size	: 165 x 100 x 50 mm
Weight	: 1.2 kgs
Input voltage	: 230V,50Hz,A.C

Digital models with timer for all the applications

Popular digital models operate in constant voltage and constant current mode with automatic cross over between modes when preset limits are reached. As a result, these power supplies can handle most electrophoresis applications. Genei manufactures different types of power supplies starting from 100 volts to 3000 Volts. Customers can choose the Genei range of Power supplies according to their requirement and number of samples to be loaded on to the gel.

GeNei PS200

10-02



GeNei Digital PS 100

12-01



Specification:

Make	: Genei
Model	: Genei Digital PS 100
PI. No.	: 12-01
Cat No.	: 106856GB
Output DC voltage	: 300V, Variable
Output Current	: 100mA, Variable
Output	: One, 4mm socket.
Display	: Digital
Timer	: 15 mins. to 4 Hours.
Body	: MS with powder coated body
Size	: 290 x 180 x 150 mm
Weight	: 3 kgs approx.
Input voltage	: 230V, 50Hz, A.C.

GeNei Digital PS 500

12-02



Specification:

Make	: Genei
Model	: Digital PS500
PI. No.	: 12-02
Cat No.	: 106857GB
Output DC Voltage	: 0-500Volts variable
Output current	: 0-500mA Variable
Output	: Two parallel outputs, 4 mm socket
Display	: Digital
Timer	: 15mins to 4 hours
Body	: MS with powder coated body
Size	: 360 x 285 x 160 mm
Weight	: 3 kgs approx.
Input Voltage	: 230V, 50Hz, A.C.

Isolated Programmable Power Supply

13-01



Specification:

Make	: Genei
Model	: Programmable
PI. No.	: 13-01
SAP No.	: 116740GB
Output DC voltage	: 0-500V Variable
Output Current	: 0-500mA. Variable
Output	: 4 Parallel outputs.
No. of programmes	: 5.
Timer	: Min/hours/cont.
Output watts	: 90 watts.
Display	: Digital
Body	: MS with powder coated
Size	: 260 x 230 x 130 mm
Weight	: 3 kgs approx.
Input voltage	: 230V, 50Hz, A.C.

Isolated Programmable Power Supply

12-06



Specification:

Material	: MS Power Coated
Inner Dimensions	: 25x27x12cm
Output Voltage	: 0-300V
Output Current	: 0-300mA
Output Terminal	: 2 Output
Display	: LED
Timer	: 0-9.59 Hours
Power Cord	: Yes
Input Rating	: 200-260 Vac/50hz

BGPS 300/500 Euro Model Digital

12-05



Specification:

Make	: Genei
Model	: Euro Model Digital
PI. No.	: 12-05
Cat No.	: 106859GB
Output DC voltage	: 10-300Volts variable
Output current	: 4-500mA Variable
Output	: 4 parallel outputs, 4mm socket.
Display	: Digital
Timer	: 1-99mins/cont.
Body	: Plastic
Size	: 310 x 200 x 70 mm
Weight	: 1 kg approx.
Input Voltage	: 230V,50Hz,A.

Programmable High Voltage Power Supplies

12-04



Specification:

Make	: Genei
Model	: 10-250V
PI. No.	: 12-04
Cat No.	: 106858GB
Output DC Voltage	: 0-250Volts variable
current	: 0-3000mA Variable
Output socket	: 2 parallel outputs, 4 mm
Display	: Digital
Timer	: Analogue
Body	: MS with powder coated body
Size	: 260 x 230 x 130 mm
Weight	: 18 kgs approx.
Input Voltage	: 230V,50Hz,A.C.

Programmable 500V: 500mA Power Supplies

13-01



High voltage power supplies are used for DNA Sequencer, Extra Large Vertical Systems. Where the application lies in between High Voltage and low current, Genei deals with imported and indigenous high voltage power packs. These power supplies can be programmed as per our requirement.

Specification:

Model	: Programmable Power Pack.
PI. No.	: 13-01
Cat No.	: 116740GB
Output DC Voltage	: 500 Volts variable
current	: 500mA
Output	: 4 parallel outputs
No. of programs	: 5
Output watts	: 90 Watts
Timer	: 0-60 min/Hour/cont..
Display	: LED
Body	: MS With Powder coated
Size	: 110mmx235mmx240mm
Weight	: 3 Kgs. Approx.
Input voltage	: 230V, 50Hz. A.C.

Digital HVPS Imported 3000V: 200mA

13-02



Specification:

Model	: Digital HVPS
PI. No.	: 13-02
Cat No.	: 106870GB
Output DC Voltage	: 3000 Volts variable Output current
	: 2000mA
Output	: 4 parallel outputs
No. of programs	: 9
Output watts	: 75 Watts
Timer	: 99 mins/cont.
Display	: LCD
Body	: Plastic
Size	: 300 x 250 x 140 mm
Weight	: 4 kgs. Approx
Input voltage	: 230V, 50Hz. A.C

Isolated Programmable Power Supply 300V: 400mA

12-03



Specification:

Model	: Programmable High Voltage Power Pack.
PI. No.	: 13-03
Cat No.	: 116738GB
Output DC Voltage	: 300 Volts variable Output current
	: 400mA
Output	: 4 parallel outputs
No. of programs	: 5
Output watts	: 75Watts
Timer	: 0-60 min/Hour/cont..
Display	: LE D
Body	: MS With Powder coated
Size	: 100 x 235 x 240 mm
Weight	: 3 kgs. Approx.
Input voltage	: 230V, 50Hz. A.C.

Ordering Information:

Cat No.	PI. No.	Product
ELECTROPHORESIS POWER SUPPLIES ANALOG MODEL- FIXED VOLTAGE		
106854GB	10-01	GeNei PS 100:Mini Model 50, 100, 150, 200, 250 V Fixed , 100 mA with LED display
106855GB	10-02	GeNei PS 200: Mini Model 100, 150, 200, 250 V Fixed , 200 mA
117802GB	12-06	300/300 Power Supply
POPULAR DIGITAL MODEL		
106856GB	12-01	GeNei™ Digital PS 100: EPS 300 Model ; 0-300 V; 0-100 mA ; Variable with timer Constant Current ; Constant Voltage ; Digital display
106859GB	12-05BG	PS 300/400:Euro Model Digital Powersupply light weight; 10-300 V; 4-400 mA Max 75 W, 4 outlets; Variable with timer;Constant Current ; Constant Voltage ; Digital display
106857GB	12-02	GeNei™ Digital PS 500:EPS 500 Model ;0-500 V; 0-500 mA ; Variable with timer Constant Current ; Constant Voltage ; Digital display
106858GB	12-04	GeNei™ Digital PS 3000 Electro transfer Model ; 10-250 V ; 3000 mA; Variable with timer Constant Voltage ; Digital display
116740GB	13-01	Programmable Power Supply (500 V, 500 mA)
116738GB	13-03	Programmable High Voltage Power Supply (0 - 3000 V; 0 - 150 mA)

Cat. No	PI No.	Product Description
HIGH VOLTAGE POWER SUPPLY-IMPORTED MODEL		
106870GB	13-02	GeNei TM Digital HVPS: Programmable High voltage power supply (30 - 3000 V; 2 - 150 mA; 2 - 150 W)

Centrifuges

Genei offers microcentrifuge which has impact resistant housing. It has been tested in our laboratory under various conditions. You will find it an excellent companion for all small volume centrifugation in 1.5 ml tubes in cold room or at room temperature. GeneiTM manufactures three different types of centrifuges like 6000rpm, 10000rpm and 14000rpm centrifuges with 1.5 ml fixed rotor.

Applications:

- Cell Pelleting
- Quick Spins for Enzyme Reaction
- Initial Spin for DNA Sequencing
- Quick Spin for Primer Annealing / Hybridization
- Serum Sampling
- Other Short Spin Runs.

Micro Centrifuge (Fixed Rotor 6000 rpm) (fixed rpm)



Specification:

Make	: Genei
PI. No.	: MC-1
Cat No.	: 107110GB
Maximum RPM	: 6000
Maximum capacity	: 6X1.5/2 ml fixed.
Maximum time usage	: 10 mins
Body	: Plastic
Input Voltage	: 230V, 50Hz,
A.C. Supply Size	: 150 x 140 mm
Weight	: 800 gms.

Micro Centrifuge (Fixed Rotor 10000 rpm) (variable speed)



Specification:

Make	: Genei
PI. No.	: MC-3
Cat No.	: 107944GB
Maximum RPM	: 10000
Maximum capacity	: 6X1.5/2 ml fixed
Maximum time usage	: 20 mins/cont.
Timer	: Digital LED Speed controller
Body	: MS with powder coated
Input Voltage	: 230V, 50Hz,
A.C. Supply Size	: 160 x 140 x 130 mm
Weight	: 3 kgs. Approx.

Microcentrifuge With Timer (fixed rotor speed 14000 rpm)



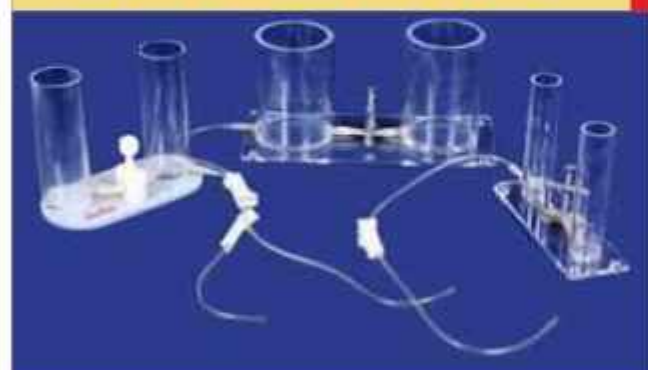
Specification:

Make	: Genei
PI. No.	: MC-4
Cat No.	: 117792GB
Maximum RPM	: 14000
Maximum capacity	: 12X1.5/2 ml fixed.
Maximum time usage	: 20mins/cont.

Timer	: Digital LED
Speed controller	: Analogue Knob
Body	: MS with powder coated
Input Voltage	: 230V,50Hz,A.C.Supply
Size	: 240 x 220 x 215 mm
Weight	: 4 kgs. Approx.

Cat. No	PI No.	Product Description
CENTRIFUGEL		
107110GB	MC-1	Microcentrifuge (fixed rotor speed 6000 rpm)
107944GB	MC-3	Microcentrifuge (fixed rotor speed 10000 rpm) with digital timer
117792GB	MC-4	Microcentrifuge (fixed rotor speed 14000 rpm) with digital timer

Acrylic Gradient Maker



Genei deals with different type of Gradient makers for different volumes. Full body is made out of transparent acrylic. There is a stopper in between the two chambers.

Specification:

Make	: Genei
PI. No.	: MC-4
Cat No.	: 117792GB
Maximum RPM	: 14000
Maximum capacity	: 12X1.5/2 ml fixed.
Maximum time usage	: 20mins/cont.
Timer	: Digital LED
Speed controller	: Analogue Knob
Body	: MS with powder coated
Input Voltage	: 230V,50Hz,A.C.Supply
Size	: 240 x 220 x 215 mm
Weight	: 4 kgs. Approx.

Thermal Cyclers

Thermal cyclers are used for In-vitro enzymatic amplification of DNA. Genei offers a compact unit with 96 X0.2ml micro tube formats. Genei thermal cyclers can be programmed with password protection. Maximum of 80 programmes can be stored in this equipment.

Highlights:

- Fast track programming with free software upgrades
- More Reliable with high performance
- Portable dual voltage
- Fast ramping rate: up to 3.6°C/Sec
- PC control and networking options

96 well Thermal Cycler

Technical Information:

Blocks Formats

0.5ml capacity	: 60
0.2ml capacity	: 96
384-well block	: Yes
In-situ block	: Yes
User interchangeable	: Yes

Block Temperature Specifications

Maximum ramp rate*	: 2.6°C/sec
Block uniformity at 50°C*	: <±0.3°C
Temperature range	: 4°C to 99°C
Temperature set point precision	: 0.1°C

Heated Lid

Selectable heated lid temperature	: 100°C - 115°C
Heated lid enable/disable	: Yes
Over temperature cut out	: Yes
Regulated lid pressure	: Yes
Heated lid only comes on if block is set above	: 35°C

Programming

Number of programs #	: 80
Password protection	: Yes
Programming	: 4-line alphaN
Graphical display	: No

Incremental/decremental temperature	: Yes
Incremental/decremental hold time	: Yes
Maximum hold time	: 18 hrs
Minimum hold time	: 1 sec
Variable programmable ramp rate	: 0.1°C/sec steps
Run end time calculation	: Yes
Pause and stop facility	: Yes
End of program alarm (enable/disable)	: Yes
Auto restart on power failure	: Yes
Miscellaneous Serial port	: RS232
Dual Voltage (120/230V)	: Yes
Temperature sensor	: Thermistor
Peltierelements/block	: 8
Dimensions L x W x H (in inches)	: 16.5 x 8.6 x 10.2
Footprint L x W (in inches)	: 142 in2
Connection to PC	: Yes control program
Free software upgrades from website	: Yes
Power consumption	: 620 Watts
Frequency	: 50 - 60 Hz
Net weight	: 11kg (total)

* Given are typical values of a standard 0.2ml block, in an ambient temperature of 20°C. # Actual numbers are dependent on complexity of the programs. The instrument is supplied with one 96 well block.

96 well Gradient Thermal Cycler

Technical Information :

Block Formats

0.5ml capacity	: 60
0.2ml capacity	: 96
384 well block	: yes
Gradient block	: 0.5ml, 0.2ml, 384
In-situ block	: yes
User interchangeable	: yes

Block Temperature

Gradient Range	: 20°C to 70°C
Maximum Gradient	: 30°C (16°C for

384 well)	
Maximum ramp rate	: 3.0°C/sec
Block uniformity at 50Deg C	: 0.3°C Column
uniformity with a 10°C Gradient	:
0.3°C Temperature Range	: 4°C to 99°C
Temperature set point precision	: 0.1°C

Heated Lid

Selectable heated lid temperature	: 100°C to 115°C
Heated lid enable/disable	: yes
Over temperature cut out	: yes
Regulated lid pressure	: yes

Programming

Memory cards	: yes
Number of programs	: 50 or 500 (with card)
Password protection	: yes
Programming	: touch screen
Graphical display	: Real time graph
Incremental/decremental temperature	: yes
Incremental/decremental hold time	: yes
Maximum hold time	: 99 hrs
Minimum hold time	: 1 sec
Variable programmable ramp rate	: 0.1°C/secsteps
Run end time calculation	: yes
Pause and stop facility	: yes
End of program alarm	: yes
Auto restart on power failure	: yes

Miscellaneous

Serial port	: RS232/485
Dual Voltage 115/230V	: yes
Temperature sensor	: Thermistor
Peltier elements/block	: 8
Dimensions LxWxH(mm)	: 420X220X260
Foot print (LxW)	: 420 MM x
220 MM Connection to PC control program	: yes
Free software upgrades from website	: yes
Power consumption	: 620 Watts
Frequency	: 50-60 Hz
Voltage	: 230/115V or 100 V
Instrument is supplied with one 96 well block	

Cat. No	PI No.	Product Description
96 WELL THERMAL CYCLER		
117805GB	GTC3	96 well Thermal Cycler
117561GB	GTC4	96 well Gradient Thermal Cycler

PCR Workstations

Polymerase chain reaction (PCR) is a technique which is used to amplify several fold a specific region of DNA of interest. This technique can be used to identify DNA sequence specific to viruses and / or bacteria causing diseases. As PCR is capable of amplifying as little as a single molecule of DNA, precautions should be taken to guard against contamination of the reaction mixture with even trace amounts of foreign DNA that could serve as template.

The PCR Workstation is designed to protect against contamination in sensitive PCR amplification reactions in the following ways. Genei manufactures Mini and Midi PCR workstations for different applications.

Mini PCR Workstation



Mini PCR Workstation:

Specification:

Make	: Genei
Model	: WS-1Mini PCR workstation
Principal Material	: MS with powder coated body
Working table	: Stainless Steel
Inner chamber dimension	: 220 x 110 x 100 mm
No. of UV Tubes	: 1

Front door	: Acrylic
Input Voltage	: 230 V, 50Hz, A.C. Supply
Size	: 230 x 125
Weight	: 3 kgs.

Midi PCR Workstation



Midi PCR Workstation

Specification:

Make	: Genei
Model	: WS-2Midi PCR workstation
Principal Material	: MS with powder coated body
Working Table	: Stainless Steel
Pipette stand	: 1
Inner chamber dimension	: 275 x 225 x 175 mm
No. of UV Tubes	: 2
White Light	: 1
Front door	: Acrylic
Input Voltage	: 230 V, 50Hz, A.C. Supply
Size	: 285 x 240 x 190
Weight	: 8 kgs.

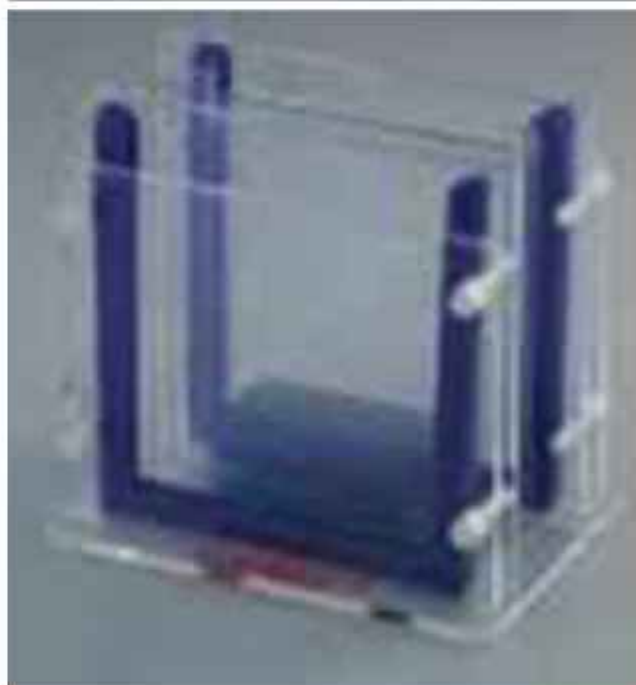
Midi PCR Workstation with HEPA Filter



Specification

Make	: Genei
Model	: WS-3Midi PCR workstation with HEPA Filter
Principal Material	: MS with powder coated body
Working Table	: Stainless Steel
Pipette stand	: 1
Inner chamber dimension	: 450 x 600 x 300 mm No. of UV Tubes
	: 2
White Light	: 1
Front door	: Acrylic
Input Voltage	: 230 V, 50Hz, A.C. Supply
Size	: 285 x 240 x 190
Weight	: 45 kgs.

Gel Preparing Accessories:



Gel casting units for vertical electrophoresis:



Gel Developing trays:



Gel Scoops:



Multi Gel casters:



Gel Punchers:



Gel Cutters:

Ordering Information:

Cat No.	PI. No.	Product
PCR WORKSTATIONS		
1107214GB	WS-2	Midi PCR Workstation(HxWxD: 45x60x30) cm(Designed for UV Irradiation of PCR Chemicals & Instruments)
107211GB	WS-1	Mini PCR Workstation(29 x 13 cm)(Designed for UV Irradiation of PCR Chemicals)
PCR SUBMARINE ELECTROPHORESIS SYSTEM (with combs for Multi-Channel Pipettor Loading)		
106621GB	03-08	PCR sub system: (for 30 samples) Gel Size 20 x 27 cms complete unit (with combs for Multi-Channel Pipettor Loading & power supply EPS 500 Model ; 0-500 V; 0-500 mA ; Variable with timer Constant Current ; Constant Voltage ; Digital display
106626GB	03-08	APCR sub system: Elpho unit (for 30 samples) Gel Size 20 x 27 cms with combs for Multi-Channel Pipettor Loading without power supply
106622GB	03-08-01	Gel Casting Tray, Gel Running Tray with combs
ACCESSORIES		
106623GB	03-08-01UV	UV Transparent Gel Casting Tray, Gel Running Tray with combs
106624GB	03-08-02	Acrylic Comb 30 well (1.5 mm)
106625GB	03-08-03	Acrylic Developing Chamber Light Proof - PCR sub system

Gel.Pro CCD Professional Gel Documentation System

The GeNei™ Fire Reader Gel Documentation System is a compact system for acquiring gel photographs and can be easily accommodated in any part of the laboratory.

- Ideal for documentation, quantification & publication.
- GLP/GMP certified
- Upgradeable to Chemiluminescence
- Versatile and upgradeable.
- Simple, portable, safe and robust
- Steel and stainless steel darkroom. Epoxy-painted for chemical resistance.
- Black body imaging grade
- Built-in roll-out transilluminator.
- UV timer & security

Epi-Bright multi-wavelength epi-illumination source single (312nm.) As a measure of safety,

- Suitable for both routine documentation & critical quantitative applications
- Massive 16-bit performance (65 536 grey levels) - 1.4 Megapixels
- Scientific Sony chip CCD camera - USB connection
- 6 wavelength illumination options. Biofluorescence & multiplexing ready. Multi-position filter slide. Custom filters available
- Versatile and upgradeable
- "One touch" fully automated image acquisition program
- Autofocus & focusing gauge - Motorized or manual scientific zoom lens

Gel Doc Fire Reader Documentation System UVI Tech U.K

Pixel Size	: 1.4 Pixels
Dynamic Range	: 3 Orders of magnitude
Pixel Resolution	: 1.4 Mega Pixels

Motorized zoom lens's-Mount Fire wire interface with USB connection

Illumination Modes	: Trans UV, epi White
Excitation source	: 312nm
Filter position	: Universal filter with 3 position

filter wheel Transillumination area : 20X20cm

Upgradeable to Chemiluminescent

Software Compatibility : Windows 98,XP and Vista
Weight : 35 Kgs. Approx.

Transilluminator.

Wavelength 312nm with dual intensity. 8 watt 6 UV tubes

Quartz filter

Detection limit is 0.01ng of stained DNA. White light converter for Protein estimation.

Dark room.

Rollout Transilluminator. Versatile and elegant look.

Upgradeable to Chemiluminescence.

Steel and stainless-steel darkroom. Epoxy-painted for chemical resistance.

Software: With TLC. Software Unlimited UVI Band software

Features: Image Acquisition, Contrast adjustment, Rotate, Line annotation, Cropping, Vertical Mirror, Horizontal Mirror, zoom (IRIS, Zoom and focusing) Specialized tool for Quantity calculation, Density, Molecular weight, Dendrogram, RF, Regression Curve fitting, Background subtraction, Concentration Volume, Height Area.

Print, export to Excel and tiff files. UVI Band software

Image can be captured in one computer and can be analyzed in any corner of the lab.

Image rotation: Image can be rotated as per our requirement in degrees and radius.

Volume Analysis: To quantitative the area.

1D and 3D analysis options for closely spaced bands.

Colony counting: Very easy and accurate to count the colonies.

Help menu: Makes software easier to use.

Annotation tools: Helps the user to annotate the picture for prepublication work.

Filter wizard: Helps the user to select the right filter to delete the noises to get good quality picture.

Flexibility array tools: Provides ability to quantitative low to high density arrays.

Image transfer: Provide complete tools to quickly visualize the faintest bands.

Automatic Band and Lane detection.

Lane based analysis: Detects the lanes automatically, Gets the result quickly and allows for overlaying quantization on top.

Band detection: Detects the band automatically, manual based band addition and deletion.

Matching: Bands can be matched by using dendrogram software.

Report data: Can be printed, exported to excel as per the user requirement.

Export: PEG or TIFF Files.

Calculate Molecular weight: Determination of Molecular weight, Height, Area of the detected bands.

Quick Guides: Online guide to use the software, so that user can use the software without any worries.

GLP/GMP Mode: Helps eliminate user to user variability in color in calculation etc.

File history: Saves a record of modifications to image.

Unique user setting: Each user can save their settings separately.

Image background subtraction: Corrects for uneven or high background values.

Ordering Information:

Cat. No	PI No.	Product Description
GeNei™ Fire Reader Gel Documentation System		
117804GB	Gi2	GeNei™ Fire Reader Gel Documentations System

Transilluminators

Genei Range of Transilluminators are designed and manufactured in Europe to the highest possible specification which find wide applications for DNA analysis. All models have high output UV tubes, which have an average life expectancy of 5000 hours. The UV filters are polished to give blemish free viewing of the gel.

College Model with Filter



Specification:

Make	: Genei
Model	: College model transilluminator
PI. No.	: TCM1
Cat No.	: 107171GB
Wavelength	: 312nm fixed
No.of Tubes	: 6
Wattage	: 8 Watts
Detection limit	: 200 ng
Filter area	: 25X13cms
Body	: MS with powder coated.
UV Protection shield	: Yes.

Imported Transilluminator with Filter



Specification:

Model	: Transilluminator with filter
PI. No.	: T20
Cat No.	: 107161GB
Wavelength	: 312nm fixed/Dual Intensity
No.of Tubes	: 6
Wattage	: 8 Watts
Detection limit	: 0.01 ngm. Of stained DNA. Filter area
Filter	: Quartz UV filter
Body	: MS with powder coated.
UV Protection shield	: Yes.

UV and White Light Transilluminator with Filter



Specification:

Model	: Transilluminator with filter
PI. No.	: T21
Cat No.	: 120025GB
Wavelength	: 302nm fixed Intensity
No.of Tubes	: 6
Wattage	: 8 Watts
Detection limit	: 0.01 ngm. Of stained DNA.
Filter area	: 20x20Cms.
Filter	: Quartz UV filter
Body	: MS with powder coated.
UV Protection shield	: Yes

UV Transilluminator with Filter Research Model



Specification:

Model	: Transilluminator with filter
PI. No.	: T23
Cat No.	: 120027GB
Wavelength	: 312nm fixed

No.of Tubes	: 6
Wattage	: 8 Watts
Detection limit	: 0.50 ngm. Of stained DNA. Filter area
	: 20x20Cms.
Filter	: Acrylic UV filter
Body	: MS with powder coated. UV
Protection shield	: Yes.

Dual Wavelength Transilluminator with 254 nm and 312 nm



Specification:

Model	: Transilluminator with filter
PI. No.	: T24
Cat No.	: 120028GB
Wavelength	: 254nm & 312nm Dual
No. of Tubes	: 6
Wattage	: 8 Watts
Detection limit	: 0.25 ngm. of stained DNA. Filter area
	: 20x20Cms.
Filter	: Acrylic UV filter
Body	: MS with powder coated. UV
Protection shield	: Yes.

White Light Transilluminator for Protein analysis



Specification:

Make	: Genei
Model	: White Light Transilluminator
PI. No.	: TCM2
Cat No.	: 107172GB
No. of Tubes	: 6
Wattage	: 8 Watts
Filter area	: 20x20Cms.
Body	: MS with powder coated,

Handheld UV Lamps



It is a dual wavelength (365 and 254 nm) UV lamp, fitted with two UV tubes. The operator friendly shape permits lamps to be held easily with gloved hands. The lamp can be used for electrophoresis gel viewing

Specification:

Make	: Imported
PI. No.	: LF206LS
Cat No.	: 107108GB
Wavelength	: 254nm and 365nm.
Filter	: yes.
Input voltage	: 230V, 50Hz, A.C. Supply.

UV Face Shields



Face shield

The eyewear is intended to protect the eyes from harmful Ultraviolet radiation emitted from UV Lamps. The eyewear is designed for eye protection from lamps emitting wavelength of 254nm to 365nm. This ultraviolet blocking eyewear also reduce longwave ultraviolet for optimum viewing.

UV radiation is dangerous for unprotected eyes and skin, therefore its mandatory for the user to wear UV protective face shield. Genei deals with imported face shield. The dia of the shield can be adjusted.

Specification:

Make	: Imported
PI. No.	: SF850
SAP No.	: 107145GB
Material	: UV protective acrylic.
Dia	: 195 mm
Weight	: 600 gms.

Ordering Information:

Cat No.	PI. No.	Product
TRANSILLUMINATOR COLLEGE MODEL		
107171GB	TCM-1	UV Transilluminator without filter (25 cm x 13 cm) (For detection of more than 500 ng of DNA)
107179GB	UVT-2	UV Tube 8 W for Cat # 107171
TRANSILLUMINATORS		
107161GB	T20	UV Transilluminator with filter (312 nm) 20 cm x 20 cm Imported
107145GB	SF850	UV Face Shield Imported
107108GB	LF206	LSHandheld UV Lamp 6 Watt 50 mm x150 mm (365, 254 nm) Imported
107177GB	UVT	Spare 8W UV Tube107172GBTCM-2White Light Transilluminator (25 cm x 25 cm)
107178GB	UVT-1	White Light Tube 8 W for Cat # 107172

Rockers, Shakers, Mixers and Stirrers Rockers

Gel Rocker Without Timer



Gel Rocker can be used for many applications like gel staining, culture aeration, bathing, blotting membranes etc. A metal platform with non-slip rubber mat moves in a gentle 'See Saw' motion. The movement is controlled precisely with a DC motor. Cushion and rubber feet prevent unit from 'slipping'.

Specification:

Make	: Genei
Model	: Gel Rocker
PI. No.	: GR-1
Cat No.	: 107106GB
Motor	: D.C.
Maximum RPM	: 20
Speed controller	: Analogue
Platform Size	: 30 x 30 cms
Weight	: 4 kgs
Dimension	: 30 x 30 x 11.5 cms
Input Voltage	: 230V,50Hz,A.C.Supply

Gel Rocker with Electronic Timer



Gel Rocker can be used for many applications like gel staining, culture aeration, bathing, blotting membranes etc. A metal platform with non-slip rubber mat moves in a gentle 'See Saw' motion. The movement is controlled precisely with a DC motor. Cushion and rubber feet prevent unit from 'slipping'. Time can be set from 1min to 99 mins. or continuous.

Specification:

Make	: Genei
Model	: Gel Rocker
PI. No.	: GR-2
Cat No.	: 107107GB
Motor	: D.C.
Maximum RPM	: 60
Speed controller	: Analogue
Timer	: Digital
Time range	: 1-99mins/Cont.
Platform Size	: 25 x 25 cm
Weight	: 4 kgs.
Dimension	: 25 x 25 x 17.5 cms
Input Voltage	: 230V,50Hz,A.C.Supply

Dual Platform Rocker



Gel Rocker can be used for many applications like gel staining, culture aeration, bathing, blotting membranes etc. A metal platform with non-slip rubber mat moves in a gentle 'See Saw' motion. The movement is controlled precisely with a DC motor. Cushion and rubber feet prevent unit from 'slipping'. Time can be set from 1min to 99 mins. or continuous. In dual platform rocker 2 samples can be stained at a time.

Specification:

Make	: Genei
Model	: Gel Rocker
PI. No.	: GR-3
Cat No.	: 117793GB
Motor	: D.C.
Maximum RPM	: 60
Speed controller	: Analogue
Timer	: Digital
Time range	: 1-99 mins/Cont.
Platform Size	: 25 x 25 cms
Weight	: 5 kgs.
Dimension	: 25 x 25 x 26 mm
Input Voltage	: 230V, 50Hz, A.C.Supply

Micro Plate Shaker



Micro Plate Shakers are used to stir very low volume of many samples.

Micro Plate Shaker is made out of powder coated heavy gauge MS body. D.C. motor is used to get very accurate speed control and for very low noise level. At a time four micro plates can be used.

Specification:

Make	: Genei
Model	: Microplate Shaker
PI. No.	: OS3
Cat No.	: 116739GB
Speed	: 0-1500 rpm
Controller	: Electronic DC Control Plate
Capacity	: 4 Micro Plates
Tray Size	: 200 mm x 270 mm
Input Voltage	: 230V /50 Hz.AC

Orbital Shaker



Orbital Shakers are made out of powdercoated heavy gauge MS body. Instrument is designed in such a way that it can accommodate 50 ml, 100 ml, 250 ml, 500 ml,1000 ml Flasks with universal try.. D.C. motor is used is used to get the accurate speed control and low

Noise level. Standard instrument comes with 16X250ml Flask.

Specification:

Make	: Genei
Model	: Orbital Shaker
PI. No.	: OS1
Cat No.	: 116731GB
Motion	: Orbital
Speed	: 30-250 rpm
Speed Controller	: Digital
Platform Size	: 410 mm x 410 mm
Input Voltage	: 230 V.50 Hz. A.C. Supply.

Incubator Orbital Shaker



Specification:

Make	: Genei
Model	: Incubator Orbital Shaker
PI. No.	: OS2
Cat No.	: 116736GB
Motion	: Orbital
Speed	: 30-250 rpm
Speed Controller	: Digital
Platform Size	: 410 mm x 410 mm
Temperature Range	: above ambient to 60°C (Checked at 28°C.)
Controller	: Digital PID Controller
Accuracy	: $\pm 0.5^\circ\text{C}$
Circulation	: Forced air circulation for uniform temperature
Body	: MS with powder coated.
Inner Chamber Dimension	: 430 mm x 450 mm x 550 mm
Input Voltage	: 230V.50Hz. AC Supply

Tube Rotator



Tube rotators are used to mix the samples of different volume.

Tube Rotator is made out of heavy gauge MS with powder coated body. It contains magnetic platform to hold different capacity of tube racks. RPM can be set from 10-60rpm. DC Motor is used to get accuracy in speed control and for less noise level.

Specification:

Make	: Genei
Model	: Tube Rotator
PI. No.	: TR-1
Cat No.	: 116669GB
Speed	: 10-60rpm
Platform	: Magnetic Base
Motion	: Circular
Control	: Variable DC Control RPM
Indicator	: Analogue
Working condition	: 4 to 60°C ambient.
Platform Size	: 300 mm x 220 mm (dual Side)
Input Supply	: 230V,50Hz.A.C.Supply
Instrument will be supplied with two trays which can hold 10 tubes of 1.5ml and 15ml.	

Vortex mixer



Vortex mixers are used to mix very low volume of samples for short time application. There are two modes of operations, touch mode and constant mode. Genei supplies one cup attachment and one micro tube insert along with the instrument. In tube insert attachment totally 13 tubes can be placed.

Specification:

Model	: Vortex Mixer
Old Cat. No.	: 18-01
SAP No.	: 106887GB
Speed	: 100- 3200rpm.
Operation	: Touch/Continuous
Working condition	: 4 to 60°C ambient.
Body	: MS with powder coated.
Input Voltage	: 230V,50Hz,A.C.Supply

Bottle Roller



Specification:

Make	: Genei
PI. No.	: BR1
Cat No.	: 118796GB
Platform Size	: 15' X 13'
Rubberized rollers	: 6
Rotating speed	: 10 to 60 rpm variable or continuous
Bottle capacity	: 1.5 liters.

Incubator Shaker Floor model



Specification:

Make	: Genei
PI. No.	: OS4
Cat No.	: 118797GB
Speed	: 30-200rpm
Motion	: Orbital
Control	: Feedback Control System
Platform Size	: 430 x 480 mm (Universal flask holding assembly)
Temperature range:	Above ambient to 60 Deg.C.
Controller	: Digital PID Controller
Accuracy	: 0.5 Deg. C.
Flask capacity	: 250mIX16/Universal
Air Circulation	: Blower assembly for uniform temperature
Inner chamber dimension	: 675X535X690mm.
Body	: MS with powder coated body.
Weight	: 24Kgs. Approx.
Input voltage	: 230 Volts,50 Hz. A.C. Supply.

Ordering Information:

Cat. No	PI No.	Product Description
BOTTLE ROLLER & INCUBATOR SHAKER FLOOR MODEL		
118796GB	Br1	Bottle Roller
118797GB	Os4	Incubator Shaker Floor Model

Magnetic Stirrers



Bangalore Genei offers Magnetic stirrers with advanced technology. The accurate speed control assuring trouble free continuous operation. The free spinning rotating magnet spins a Teflon stirring bar (not a standard accessory) to stir liquids in open and closed vessels. The solid state feed back control system maintains excellent speed stability despite viscosity or volume changes or voltage fluctuations. Genei manufactures different type of stirrers for different application like 10 Ltrs stirrers for more samples, Magnetic Stirrers with Hot plate, Digital hot plate with magnetic stirrer for temperature related applications.

Specification:

Make	: Genei
PI. No.	: ES-1
Cat No.	: 107408GB
Stirring Speed	: 100 rpm to 1400 rpm.
Stirring Capacity	: 2 to 5 liters maximum (at Viscosity of water) Power
Supply	: 220 V 50/60 Hz
Weight	: 2.0 Kgs approx.
Magnet	: High power steel magnet
Control	: Feedback control system (For linear precise control)
Platform	: SS316
Cabinet	: Chemical resistant
Working condition	: 4 to 60°C
Dimension	: 150 X 160 X 10cm

10 Ltrs. Stirrer.



Specification:

Make	: Genei
PI. No.	: ES-3
Cat No.	: 107945GB
Stirring Speed	: 100 rpm to 1400 rpm.
Stirring Capacity	: 10 Ltrs. maximum (at Viscosity of water)
Power Supply	: 220 V 50/60 Hz
Weight	: 6.0 Kgs approx.
Magnet	: High power steel magnet
Control	: Feedback control system (For linear precise control)
Platform	: SS316
Cabinet	: Chemical resistant
Working condition	: 4 to 60°C Dimension

Magnetic stirrer with hot plate



Magnetic Stirrer having a inbuilt hot plate, where in the temperature can be controlled from above ambient to 160°C at an accuracy of $\pm 5^\circ\text{C}$ with the help of imported thermostat. Strip heaters are used to get uniformity of the temperature. Working table is made out 1.8 mm stainless steel sheet to withstand high temperature.

Specification:

PI. No.	: ES4
Cat No.	: 116663GB
Temperature Range	: Above Ambient to 160°C
Speed	: 200 to 2000RPM
Heating coil	: Strip Heater
Temperature Controller:	Analogue
Construction	: Mild steel with Powder coated body.
Stirring capacity	: 2 ltrs.
Stirring speed	: 100 To 1400rpm
Control	: Feedback control
Rpm Indicator	: Analogue
Platform	: SS 316
Working Condition	: 4 to 60°C.
Input Voltage	: 230V/50Hz.A.C.
Dimension (WDH)	: 165 mm x 180 mm x 120mm
Weight	: 4 Kgs.Approx.

Digital Hot plate with Magnetic Stirrer



Magnetic Stirrer having a inbuilt hot plate, where in the temperature can be controlled from above ambient to 160°C at an accuracy of $\pm 5^\circ\text{C}$ with the help of imported thermostat. Clearly visible inbuilt digital display with timer and temperature indication. Strip heaters ensure that temperature uniformity is maintained evenly across the platform. Working table is made out 1.8 mm stainless steel sheet to withstand high temperature

Specification:

PI. No.	: ES5
Cat No.	: 117795GB
Temperature Range	: Above Ambient to 160°C
Speed	: 100-1400rpm
Heating coil	: Strip Heater
Temperature Controller	: Digital
Temperature accuracy	: $\pm 5^\circ\text{C}$.
Construction	: Mild steel with Powder coated body.
Stirring capacity	: 2 ltrs.
Stirring speed	: 100 To 1400 rpm
Control	: Feed back control
Rpm Indicator	: Analogue
Platform	: SS 316 Working
Condition	: 4 to 60°C.
Input Voltage	: 230V/50Hz.A.C.
Dimension (WDH)	: 165mm x180mm x120mm
Weight	: 4 Kgs.Approx.

Ordering Information:

Cat No.	PI. No.	Product
ROCKERS, SHAKERS, MIXERS & STIRRERS		
107106GB	GR-1	Platform rocker I (One Platform)
107107GB	GR-2	Platform rocker II (One Platform with Electronic Timer)
117793GB	GR-3	Dual rocker
116731B	Os1	Orbital Shaker (for 250 ml x 16 Flasks)
116736GB	Os2	Incubator Orbital Shaker (with 250 ml x 16 Flasks)
117798GB	OS5	Universal Flask Holder for Incubator Shaker
116739GB	OS3	Microplate Shaker (can hold 4 Microplates)
116669GB	Tr1	Tube Rotator
116663GB	Es4	Magnetic Stirrer with hot plate - 2 Liters
117795GB	Es5	Digital Hot Plate with Stirrer
107048GB	ES-1	Magnetic stirrer 100 - 1400 rpm max. 5 liters
107049GB	ES-2	Magnetic paddles (30 x 9 mm)
107945GB	ES-3	Magnetic stirrer 100 - 1400 rpm max. 10 liters
106887GB	18-01	Vortex mixer

General Lab Equipments

Dry Bath



The Dry Bath is designed to uniformly heat the contents of 24 tubes from ambient to 100° C. The microprocessor controls with digital display ensures accurate temperature control and avoids contamination of samples, unlike in a water bath.

The Dry Bath has soft touch keys enabling easy setting of temperature. It is compact, rugged and easy to handle. Each dry bath is provided with a solid anodized aluminum combi block (standard) to hold

24 tubes (1.5 ml - 8 tubes; 0.5 ml - 8 tubes and 5 ml - 8 tubes). It is housed in a recessed chamber. The microprocessor controls ensure aluminum block temperature to be within $\pm 0.5^{\circ}\text{C}$ of set value. It is designed for continuous use and there is no need to unplug. The Aluminum block can be autoclaved to avoid contamination.

Applications:

Enzyme Assays

- ◆ Digestions
- ◆ Marking DNA Specimen
- ◆ Incubating melted Agar
- ◆ Chemical Oxygen Demand (COD) Reactor - for

Specification:

Make	: Genei
Model	: Dry Bath
Old Cat No.	: TC-1
SAP No.	: 107170GB
Temperature Controller	: Digital
Temperature range	: Ambient to 100°C (Ambient at 25°C)
Temperature Accuracy	: $\pm 0.5^{\circ}\text{C}$

Block size	: 9.5 x 7.5 x 5 cms
Block Capacity	: 0.5 ml x 8, 1.5 ml x 8, 5 ml, 0.2 ml x 8
Size	: 16 x 21 x 13 cms
Weight	: 5 kgs. Approx.
Input Voltage	: 230V,50Hz, A.C.Supply.

Water Bath



The Water Bath can be used to heat the samples through water. There is a separate circulation inside the chamber to maintain the uniform temperature across the corners. Genei uses PID controller to maintain very accurate temperature. Controller has got auto tuning and self-calibration modes. Controller can be calibrated by using natural water with the help of external thermometer. The controller can be operated without supervision. Inner body made out of SS and outer body mode out of MS with powder coated. Controller portion can be taken out easily to clean the tank.

Specification:

Make	: Genei
PI. No.	: WC1
SAP No.	: 107931GB
Capacity	: 10Ltrs.
Temperature Range	: Above Ambient to 99.9°C. (Ambient at 25°C).
Temperature controller	: Digital.
Temperature Sensitivity	: +/- 0.5°C. Temperature sensor
Body	: Inner body SS and outer body MS with powder Coated.
Water Circulation	: Inside the tank. Tank

Dimension	: 28 x 25 x 15 cms.
Instrument Dimension	: 38 x 20 x 18 cms
Weight	: 12 kgs.
Input Voltage	: 230V,50 Hz,15 amps(max). A.C. Supply.

pH Meter



Genei's pH meter is a uniquely designed manual/auto temperature compensated pH meter suitable for day-to-day use in the laboratory with high resolution and accuracy. Asymmetric and slope controls kept hidden are adjusted by inserting a small screwdriver to avoid unintentional or accidental adjustment after setting with standard buffer solutions. The instrument is supplied with the best quality combined electrode and temperature probe (PT100).

Specification:

Make	: Genei
PI. No.	: PHM-1
Cat No.	: 117800GB
pH range	: 0-14 or continuous
MV range	: 0-1999 with auto polarity
Accuracy pH	: 0.01pH +/- 1 Digit.
MV	: 1 mV +/- 1digit
Input Impedance	: More than 10/12 Ohms
Buffer Calibration	: pH 7.0, pH 4.0/ 9.2
Electrode	: Unbreakable
Display	: 3½ Digit display with seven segment green 0.5" LED.
Temp. Compensation	: 0-100°C with ATC.
Body	: MS With powder coated body
Weight	: 2 kgs.
Size	: 23 x 17 x 10 cms
Input Voltage	: 230V,50Hz, A.C.Supply.

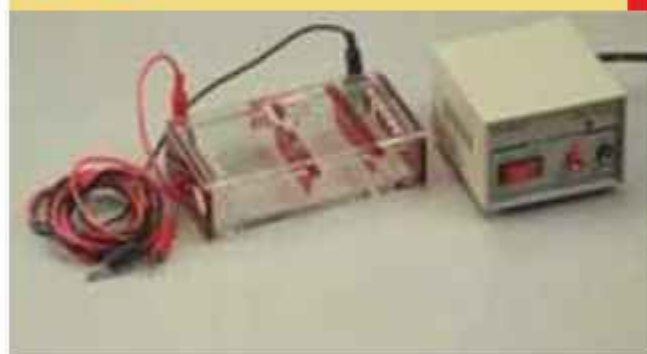
Ordering Information:

Cat No.	PI. No.	Product
GENERAL LAB EQUIPMENTS		
107170GB	TC1	Dry bath with standard heating block
107173GB	TCSP-1	Heating block (Extra) 1.5 ml
107174GB	TCSP-2	Heating block (Extra) 0.5 ml
107175GB	TCSP-3	Heating block (Extra) 0.2 ml
107931GB	WC-1	Water bath with 10 liters water tank
117800GB	PHM-1	pH meter

ETS Series

Genei offers different type of educational teaching kits for different application. Horizontal electrophoresis, Vertical electrophoresis, Vertical with electro transfer units etc.

ETS-1

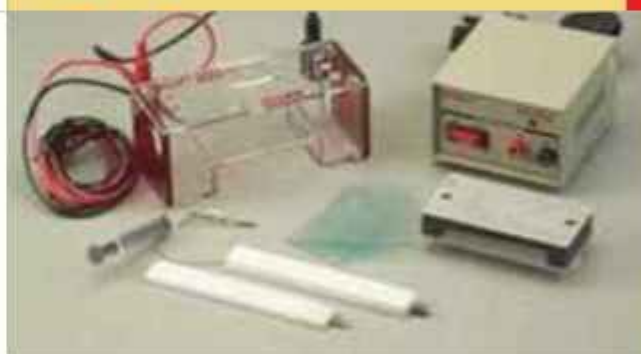


ETS1 contains main buffer tank with gel casting unit. Gel can be casted inside the unit and can run without the gel running tray. Two 8 well combs will be supplied as a standard accessory. Small 50/100 volts power supply will be supplied along with the kit to run the gel. So it is a complete unit for educational purpose.

Specification:

Make	: Genei
PI. No.	: ETS-1
Cat No.	: 107070GB
Principal Material	: Acrylic No. of combs
:	: 2 x 8 Well
Connecting Cord	: Red and Black- 1 set Power supply
	: 50/100 Volts fixed voltage.
Gel Size	: 15 x 7 cm
Input voltage	: 230 Volts,50 Hz. A.C. Supply.

ETS-2



ETS-2 is a small Immuno electrophoresis system for educational purpose. It contains small buffer tank with Glass plates ,Gel cutter, Gel remover, Gel Puncher etc., along with 50/100V D.C. Power supply, supplied as a standard accessory. So it is an complete Immuno electrophoresis for educational purpose.

Specification:

PI. No.	: ETS-2
Cat No.	: 107073GB
Principal Material	: Acrylic No. of glass plates : 6
nos. Gel cutter	: 1 No.
Gel Remover	: 1 No.
Gel Puncher	: 1 No. Universal
Gel Puncher	: 1 No.
Connecting cord	: Red and Black-1 set. Power supply
	: 50/100 Volts fixed voltage.
Gel Size	: 135 x 50 mm
Input voltage	: 230 Volts,50 Hz. A.C. Supply

ETS-3



ETS-3 comes with small vertical electrophoresis and Small electro transfer unit. Which contains an 8X7 Cm Gel size vertical electrophoresis and 8X7 Cm. Electro transfer unit. 0.5mm spacer will be supplied along with the instrument. Small 50/100Volts fixed power supply will be supplied as a standard accessory.

Specification:

Make	: Genei
PI. No.	: ETS-3
Cat No.	: 107074GB
Principal Material	: Acrylic
No. of glass plates	: 1 set
Comb	: 5 well Teflon
Glass plate	: 1 set
Electro transfer unit	: 1 complete unit
Lid	: 1 no.
Cushion Pad	: 6 Nos
Filter Pad	: 6 Nos.
Connecting cord	: Red and Black-1 set. Power supply
Gel Size	: 8 x 7 cm
Input voltage	: 230 Volts, 50 Hz. A.C. Supply.

ETS-4



ETS4 Contains Vertical unit for 5 samples. Glass plate and 0.5mm spacer will be supplied as a standard accessory. 50/100 Volts power supply comes with a kit to run the gel.

Specification:

Make	: Genei
PI. No.	: PHM-1
Cat No.	: 117800GB
pH range	: 0-14 or continuous
MV range	: 0-1999 with auto polarity
Accuracy pH	: 0.01pH +/- 1 Digit.
MV	: 1 mV +/- 1 digit
Input Impedance	: More than 10/12 Ohms
Buffer Calibration	: pH 7.0, pH 4.0/ 9.2
Electrode	: Unbreakable
Display	: 3 1/2 Digit display with seven segment green 0.5" LED.
Temp. Compensation	: 0-100°C with ATC.
Body	: MS With powder coated body
Weight	: 2 kgs.
Size	: 23 x 17 x 10 cms
Input Voltage	: 230V, 50Hz, A.C. Supply.

ETS-5



ETS-5 contains main buffer tank with gel casting unit. Gel can be casted inside the unit and can run without the gel running tray. Two 8 well combs will be supplied as a standard accessory. 8x7 Cm. Gel size Electro transfer unit is supplied as a standard accessory along with the instrument. Small 50/100 volts power supply will be supplied along with the kit to run the gel. So it's a complete unit for educational purpose

Specification:

Make	: Genei
PI. No.	: ETS-5
Cat No.	: 107089GB
Principal Material	: Acrylic
No. of combs	: 2 x 8 Well
Connecting Cord	: Red and Black- 1 set
Electro transfer unit	: 1 no.
Filter Pad	: 6 Nos.
Power supply	: 50/100 Volts fixed voltage.
Gel Size	: 8 x 7 cm
Input voltage	: 230 Volts, 50 Hz. A.C. Supply.

ETS-6



ETS-6 is an 2D electrophoresis system, which contains vertical electrophoresis system with 2D facility. Initially it can be used as a Rod gel electrophoresis and later sample can be transferred to vertical electrophoresis. Total kit contains vertical electrophoresis and accessories for rod gel electrophoresis like Glass tubes, rubber grommet, gel preparing accessories, Glass plates and spacers.

Specification:

Make	: Genei
PI. No.	: ETS-6
Cat No.	: 116676GB
Principal Material	: Acrylic
Rubber grommet	: 3 nos.
Glass tube	: 4
Glass tube stand	: 1 no.
Glass plates	: Notched and rectangular 1 set.
Teflon Spacers	: 0.5 mm x 2 Nos.
Vertical Tank	: 1 No.
Lid	: 1 No.
Connecting Cord	: Black and Red 1 Set.
Metal Clips	: 2 Nos

Ordering Information:

Cat No.	PI. No.	Product
ETS Series		
107070GB	ETS1	ElphoKit
107071GB	ETS-1-05	CombStandfor 107070
107072GB	ETS-1-06	CombStandfor 107070 (7 wells) 1/Pack
107073GB	ETS-2	ElphoKit for immunoelectrophoresis
107074GB	ETS-3	ElphoKit forPAGE & Electrotransfer
107075GB	ETS-3-01	GlassPlatesfor 107074
107079GB	ETS-4	ElphoKit forPAGE
107089GB	ETS-5	ElphoKit forSubmarine & Electro Transfer includes power supply
116676GBE	TS-6	ElphoKit for2-Dimensional Polyacrylamide Gele Electrophoresis

Lab Coolers

Genei Coolers



GeNei™ Cooler, thermal container is ideal for ultra-low temperature and conventional freezer storage. It is ideal for storage of restriction enzymes, nucleic acids and other biochemical or biological samples, requiring sub-freezing temperatures. It replaces the conventional ice box.

- ◆ It helps to maintain temperature stability for stored samples in the freezer during vial handling or power failure.
- ◆ It maintains subzero temperatures for up to 3 hours, when used at the bench top at normal room temperature. It eliminates numerous trips back and forth to the laboratory freezer
- ◆ It may also be used to freeze mammalian and insect cells prior to ultra-low temperature storage.
- ◆ Two sizes, 12 or 24 tube storage modules are available for 1.5 ml or 0.5 ml standard size conical tubes. Genei deals with different type of coolers where the sample can be stored for two to two and half hours in vials.

Specification:

Make	: Genei
Capacity	: 12 x 1.5 ml. Principal
Material	: Acrylic
PI. No.	: GC1
Cat No.	: 107100GB

Make	: Genei
Capacity	: 12 x 0.5 ml. Principal
Material	: Acrylic
PI. No.	: GC2
Cat No.	: 107101G

Make	: Genei
Capacity	: 24 x 0.5 ml. Principal
Material	: Acrylic
PI. No.	: GC3
Cat No.	: 107944GB

Make	: Genei
Capacity	: 24 x 0.5 ml. Principal
Material	: Acrylic
PI. No.	: GC4
Cat No.	: 107103GB

Glass Columns for Chromatography



Specification:

Make	: Genei
Size	: 1.2 x 50 cm, 3 x 12 cm, 2 x 8 cm, 1.7 x 8 cm
Principal Material	: Glass
PI. No.	: C11050, C3012, C2088, C1708
Cat No.	: 106990, 106993, 106992, 106991GB

Ordering Information:

Cat No.	PI. No.	Product
LAB COOLERS AND GLASS COLUMNS GeNei™ COOLER		
107100GB	GC-1	GeNei™ Bench Top cooler (24 x 1.5 ml tube)
107101GB	GC-2	GeNei™ Bench Top cooler (12 x 1.5 ml tube)
107102GB	GC-3	GeNei™ Bench Top cooler (24 x 0.5 ml tube)
107103GBG	C-4	GeNei™ Bench Top cooler (12 x 0.5 ml tube)
GLASS COLUMNS		
106990GB	C11050	Glass column for gel filtration (1.1 cm x 50 cm)
106993GB	C3012	Glass column for ion exchange (3.0 cm x 12 cm)
106992GB	C2008	Glass column for ion exchange (2.0 cm x 8 cm)
106991GB	C1708	Glass column for affinity (1.7 cm x 8 cm)

Plasticwares

Pipette Stands



Pipette stand made of white acrylic with an option for 5 individual fixed / variable volume micropipettes or three multichannel micropipettes.

Glass Plate Stands are used to hold Glass Plates used in Vertical Electrophoresis Systems of different sizes.

- ◆ Glass Plate Stand (for Cat # 106680GB & 106724GB Vertical Electrophoresis System)
- ◆ Glass Plate Stand (for Cat # 106725GB & 106782GB Vertical Electrophoresis System)
- ◆ Glass Plate Stand (for Cat # 106783GB & 106784GB Vertical Electrophoresis System)

PCR Tubes & PCR Racks

- ◆ The PCR tubes are specifically designed for use in thermal transfer applications.
- ◆ The tube walls are ultra-thin and consistent so thermal transfer is precise and even along the surface of the tube.
- ◆ The PCR tubes are made from highly polished molds and are free of lubricant, dye, and heavy metals or fillers. The difference is clearly amazing.
- ◆ The PCR tubes are certified to be DNase and RNase free.
- ◆ The unique cap design guarantees a perfect fit which ensures no sample evaporation during thermal cycling.

Glass Plate Stands



PCR Racks:

Cat No. 106933GB (PI. No. BPCRR-96-B) Storage rack for PCR-0.2 ml (96 wells) 1 No.



Universal Fit Tips & Racked Tips



The universal tips are engineered for a wide variety of pipettes and are ideal for laboratories with multiple brands of pipettes - even multi-channel pipettes. That's because the universal tips feature the "uni-grip" design using flexible materials with a series of bands and supports. You can even squeeze this tip, they are that flexible! These tips are autoclavable with their racks.

Microcentrifuge Tubes



Snap lock microtubes are engineered to close with a "snap" and stay closed during centrifugation up to 20,000 x G. Tubes are clear with frosted caps for labelling, with frosted writing surfaces on the side. Tubes are autoclavable.

106907 Microcentrifuge tubes (0.5 ml) 1000 tubes

106908 Microcentrifuge tubes (1.5 ml) 1000 tubes

106909 Microcentrifuge tubes (2.0 ml) 1000 tubes

Micro Tube Racks



Suitable for storing 80 nos. Microtubes also available Micro Tube Racks with lid for 96 tubes.

106910 Micro centrifuge tube rack for 80 tubes 1 No.

106911 Micro centrifuge tube rack with lid for 96 tubes 1 No.

Autoclavable Gloves

106934GB Superior nitrile gloves 50 pairs

PCR Tubes:

Cat No. 106931GB (PI. No. BPCR-02 D-C) 0.2 ml Thin Wall PCR Tubes (Domed) 1000 tubes



Cat No. 106932GB (PI. No. BPCR-05-C) 0.5 ml Thin Wall PCR Tubes (Flat Cap) 1000 tubes



Ordering Information:

Cat No.	PI. No.	Product
PIPETTE STAND		
107141GB	PIP-4	Pipette stand (for 5 pipettes)
107142GB	PIP-5	Multichannel pipette stand (3 Pipettes)
GLASS PLATE STAND		
116666GB	05-01-16	Glass Plate Stand(for 106680 & 106724 Vertical Electrophoresis System)
116665GB	05-03-16	Glass Plate Stand(for 106725 & 106782 Vertical Electrophoresis System)
116662GB	05-06-11	Glass Plate Stand(for 106783 & 106784 Vertical Electrophoresis System)
PCR TUBES		
1106931GB	BPCR-02-D-C	0.2 ml Thin Wall PCR Tubes (Domed)
106932GB	BPCR-05-C	0.5 ml Thin Wall PCR Tubes (Flat Cap)
PIPETTE STAND		
107141GB	PIP-4	Pipette stand (for 5 pipettes)
107142GB	PIP-5	Multichannel pipette stand (3 Pipettes)
GLASS PLATE STAND		
116666GB	05-01-16	Glass Plate Stand (for 106680 & 106724 Vertical Electrophoresis System)
116665GB	05-03-16	Glass Plate Stand (for 106725 & 106782 Vertical Electrophoresis System)
116662GB	05-06-11	Glass Plate Stand (for 106783 & 106784 Vertical Electrophoresis System)
PCR TUBES		
1106931GB	BPCR-02-D-C	0.2 ml Thin Wall PCR Tubes (Domed)
106932GB	BPCR-05-C	0.5 ml Thin Wall PCR Tubes (Flat Cap)
PCR RACKS		
106933GB	BPCRR-96-B	Storage rack for PCR-0.2 ml (96 wells)
UNIVERSAL FIT AUTOCLAVABLE TIPS		
106938GB	BT-200-Y	Yellow tips, (1-200 µl)
106937GB	BT-200-C	Clear tips, (1-200 µl)
106935GB	BT-1000-B	Blue tips, (200-1000 µl)
106978GB	BTGL-200	Ultra micro gel loading tips, (200 µl)
106970GB	BT-300	Clear tips siliconized (Fits pipette P2-P10, volume 0.5-10 µl)
106972GB	BT-400	Clear micro tips (Fits eppendorf ultra micro pipette, volume 0.5-10 µl)
106975GB	BTF-20	Universal fit aerosol filter barrier tips, volume 20 µl
106976GB	BTF-200	Universal fit aerosol filter barrier tips, volume 200 µl
106977GB	BTF-300	Filter barrier aerosol tips for ultra micro (0.5-10 µl)
106974GB	BTF-1000	Universal fit aerosol filter tips (1000 µl)
AUTOCLAVABLE RACKED TIPS		
106939GB	BT-200-YR	Racked tips: yellow tips (volume 200 µl)
106936GB	BT-1000-BR	Racked tips: blue tips (volume 1000 µl)
106979GB	BTGL-200-R	Racked tips: gel loading tips (volume 200 µl)
106971GB	BT-300-R	Racked tips: mini micro P2-P10 tips (volume 0.5-10 µl)
106973GB	BT-400-R	Racked tips: clear micro tips (volume 0.5-10 µl)

Ordering Information:

Cat No.	PI. No.	Product
MICROCENTRIFUGE TUBES		
106907GB	BMCT-060-C	Microcentrifuge tubes (0.5 ml)
106908GB	BMCT-175-C	Microcentrifuge tubes (1.5 ml)
106909GB	BMCT-200-C	Microcentrifuge tubes (2.0 ml)
MICRO TUBE RACKS		
106910GB	BMCT-R-80	Micro centrifuge tube rack for 80 tubes
106911GB	BMCT-R-96-C	Micro centrifuge tube rack with lid for 96 tubes
GLOVES		
106934GB	BSGM-PF	Superior nitrile gloves