



Model: GE-1
(Mini size Horizontal Gel Electrophoresis System)

Specifications

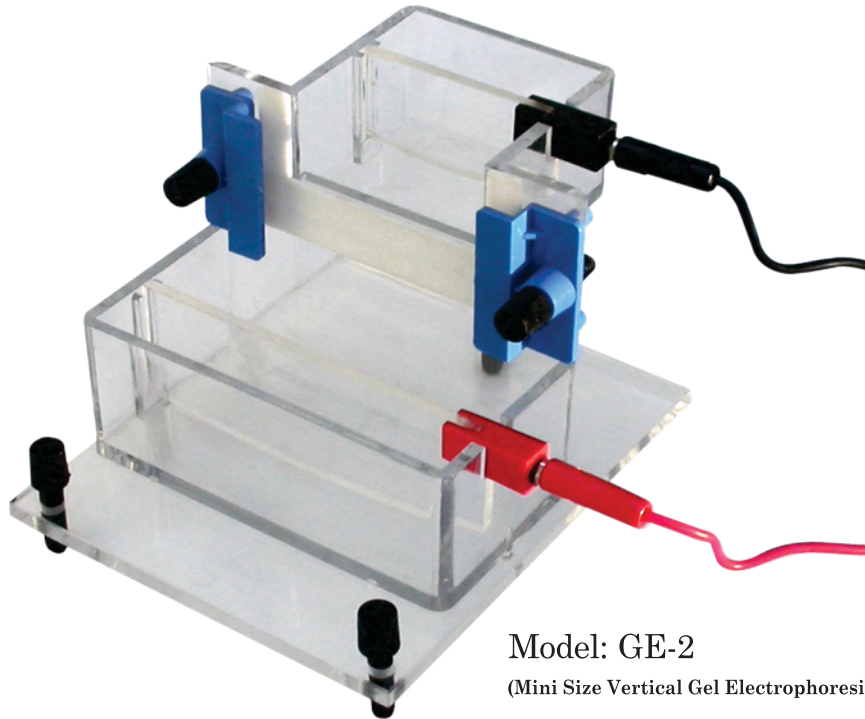
- It is required in biotechnology, Molecular Biology applications in colleges, Universities, Research Institutes.
- It is meant for Nucleic Acid (DNA-RNA) characterization.
- These are also called Submarine Electro-phoresis Unit/Agrose Gel/Poly
- Acrylamide Gel Electrophoresis (Mini size)
- The unit is jointless, moulded of transparent Polycarbonate to avoid leakage.
- It is fitted with 2 Platinum Electrodes and supplied with transparent jointless safety lid which is also made of polycarbonate.
- It is completed with Buffer chamber, safety lid with cables.

Supply as above and completed with following accessories

▶ Comb 9 Wells - 10 Teeths	(Set of 2 Pcs.)
▶ Comb 11 Wells - 12 Teeths	(Set of 2 Pcs.)
▶ Comb 13 wells - 14 teeths	(Set of 2 Pcs.)
▶ Casting Tray, Size 10x7cm	(Set of 1 Pcs.)
▶ Casting Tray, Size 7x7cm	(Set of 1 Pcs.)
▶ Red and Black Cable	(1 Each)

Special Features

- High Quality
- High Performance
- Buffer Chamber moulded in single piece.
- No leakage
- Lid moulded single piece
- Safe wiring system
- 99.99% pure platinum wire is used in electrodes.



Model: GE-2
(Mini Size Vertical Gel Electrophoresis System)

Specifications

- It is required in biotechnology, Molecular Biology applications in colleges, Universities, Research Institutes.
- It is meant for protein characterization.
- The buffer chamber is jointless, moulded of transparent Polycarbonate to avoid leakage. The unit is based on Acrylic sheet fitted with 3 leveling screws. Complete with Acrylic cover.

Technical Parameter

▶ Dimensions (Outer)(LxWxH)	15x18x15 cm.
▶ Gel Size (cm)	8x7 (1Gel)
▶ Buffer Required (ml)	100 + 150
▶ Platinum Electrodes	2 Nos.

Supply complete with standard accessories

• Wires black and red - 1 each
• Glass plate-1 and 1 notched rectangular Total 2nos.
• One set spacers of 1.0mm,1.5mm - 4 pcs. each
• 4 sets of Nylon moulded combs of 7 wells & 10 wells in 0.1mm and 1.5mm thickness
• Silicon Gasket - 1 No.

Special Features

- High Quality
- High Performance
- Buffer Chamber moulded in single piece.
- No leakage
- Lid moulded in single piec
- Platinum wire used is 99.99% pure.

Paper Electrophoresis Horizontal Vertical (3 strips capacity)

*Laby*TM



Model: PEH-1

Horizontal having 3 strips capacity.



Model: PEV-1

Vertical having 3 strips capacity.

Specifications

- The buffer chamber is made out of single moulded piece to avoid leakage of buffers.
- It is made of transparent poly carbonate.
- The unit have 2 Platinum electrodes, supplied with their banana sockets defined in black and red colour.
- Horizontal paper strip holder to adopt 3 pare strips is supplied with horizontal unit.
- Vertical strip holder to adopt 3 paper strip in vertical position is supplied with vertical unit.
- Supply complete with respective protection cover, red and white cables.
- To work on 220 volts 50Hz A.C.
- Packed in corrugated box with instruction manual.

Special Features

- High Quality
- High Performance
- Buffer Chamber moulded in single piece.
- No leakage
- Lid moulded single piece
- Safe wiring system
- 99.99% pure platinum wire is used in electrodes.



Model: EP-200

Electrophoresis Power Supply, Analog Fixed current

Specifications

- Analog Model with fixed current 250mA and also 5 types of fixed voltage means 50V, 100V, 150V, 200V and 250V.
- It is recommended for mini Horizontal and mini vertical Electrophoresis Apparatus.
- The voltage is selected thru a 5 step voltage regulator. Example if selector switch is at 1 position. The LED light will glow at 50V means fixed voltage of 50V is selected. Like wise other voltage can be selected.



Model: EPM-200

Electrophoresis Power Supply, Digital, variable

Specifications

- Body made of ABS plastic injection moulded and is shock proof.
- Microprocessor based, programmable, Electrophoresis power supply.
- Variable voltage 0-300V.
- Variable current 0-500mA.
- Digital timer 9 hr. 99 minutes programmable
- Digital display of voltage and current thru 2 line 22 character LCD display.
- Digital display of timer in respect to set time and run time.
- For single unit use at a time.
- To work on 220 volts 50 Hz A.C.
- Supply is complete with cord & plug, Instruction manual, Packed in corrugated box.