



## Mini Gel Electrophoresis System

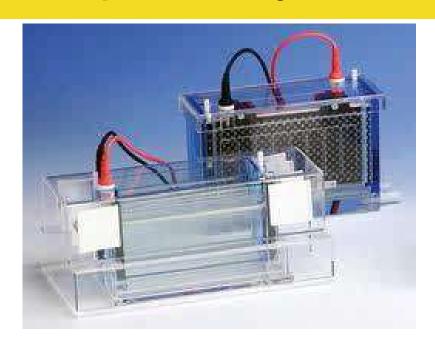


#### **Specification:**

- → Number of Samples : 30
- → Buffer Volume : 300ml
- Number of casting Tray: 7x7cm,7x10cm(1 No.Each)
- → Number of Combs: 8-wells 1.5mm thickness comb (2 Nos.)
  - 12-wells 1.5mm thickness comb (2 Nos.)
  - 15-wells 1.5mm thickness comb (2 Nos.)
- → Connecting Cord : Red and Black (Each One)
- → Replaceable Platinum electrodes: Positive and Negative (Each One)
- Buffer Chamber with Safety Lid: 1 No.
- → Tape Free Gel Caster with Casting Gates: 1 Set
- → Output range: 10–300 V, fully adjustable in 1 V steps, 1-200 mA,
- → fully adjustable in 1 mA steps
- → Type of output: Constant voltage or constant current
- → Output terminals: 4 pair recessed banana jacks in parallel
- → Timer: 1 min-999 min, fully adjustable
- → Start /Stop Function : Yes
- → Display : 3-digit LED
- → Operating conditions: 0–40°C, 0–90% humidity in the absence of condensation
- → Safety features: No-load detection, sudden load change detection, overload/short-circuit detection,
- → Input protection : Fuse on both hot and neutral
- → Input power (actual): 220 VAC/50hz



# Wide Mini or Medium Gel Electrophoresis System

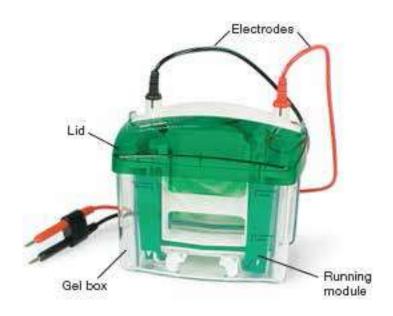


### **Specification:**

- → Buffer Volume: 650ml
- → Number of casting Tray: 15x7cm,15x10cm (1 No. Each)
- → Number of Combs: 20 wells 1.5mm thickness comb (4 Nos.)
- → Connecting Cord : Red and Black (Each One)
- → No. of Platinum electrodes : Positive and Negative (Each One)
- → Buffer Chamber with Safety Lid: 1 No.



# Vertical Electrophoresis SDS Page System with Blotting Apparatus:



#### **Specification:**

➤ Buffer Volume : 150+200ml

→ Gel Size : 8x7 (2 Gel)

→ Glass Plate: 10x10cm Notched and Square Plates (5 Sets)
→ Number of Combs: 10-wells 1mm thickness comb (4 Nos.)

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→ Spacers : 1mm Spacers (6 Nos. Each)

→ Gasket : Fixed

Clamp and Screws : 2 Sets

→ Connecting Cord : Red and Black (Each One

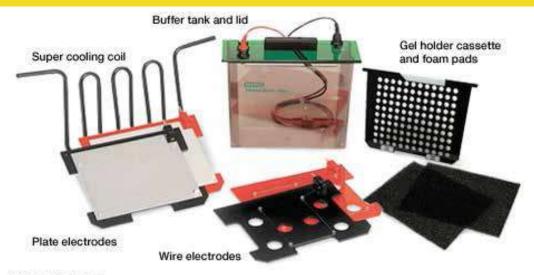
→ No. of Platinum electrodes : Positive and Negative (Each One)

→ Buffer Chamber with Safety Lid: 1 No.

Gel Casting System : 2 Nos.



## **Blotting Apparatus**



Trans-Blot cell.

#### **Specification:**

→ Gel Holder Cassette : 2 Nos.

→ Buffer Volume : 650ml

→ Gel Size: 8x7 cm (2 Gels)

→ Connecting Cord : Red and Black (Each One)

No. of Electrodes : Anode and Cathode (Each One)

→ Fiber Pad: 12 Nos.

→ Foam Pad: 12 Nos.

→ Cooling Unit Mini: 1 No.

→ Buffer Chamber with Safety Lid: 1 No.

→ Output range: (Programmable) 10–300 V, fully adjustable in

→ 1 V steps,1-400 mA, fully adjustable in 1 mA steps

➤ Type of output : Constant voltage or constant current

→ Output terminals : 4 pair recessed banana jacks in parallel

→ Timer: 1 min–999 min, fully adjustable

→ Start /Stop Function : Yes

→ Display : LCD

→ Operating conditions: 0–40°C, 0–90% humidity in the absence of condensation

→ Safety features: No-load detection, sudden load change detection, overload/ short-circuit detection,

→ Input protection : Fuse on both hot and neutral

→ Input power (actual) : 220 VAC/50hz



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