

Mini dual gel electrophoresis with powerpack – 1No

(Ref. No: NIN/ST/12/Mini dual gel electrophoresis/2017-18)

No. of gels: 1-4

Gel size (W x L): Precast: 10x 8 cm

Handcast: 9 x 8 cm

Glass plate size (W x L)

i. Short plate: 10 x 8 cm

ii. Spacer plate: 10 x 8 cm

Total buffer volume for 2 gels: 700 -800ml

Typical run times for SDS-PAGE: 35–45 min (at 200 V constant)

Power Pack specifications:

Output range: 5-250V, 1V increment

Type of output: Constant voltage, current or power

Output terminals: 4 pair banana jacks in parallel

Timer: 1min – 99hr 59min

Operating conditions: 0-40°C

Input power: 220-240VAC