

## ClearSub Horizontal Gel Systems

### Specifications :

- Injection Moulded Construction - durable, leak-proof environment for complete safety and long life
- Cassette Type Electrodes - inexpensive, easy to replace
- Electrodes made of 99.99% corrosion resistant, pure platinum
- Electrical Safety - lid can be attached in a single orientation. On removal, power is disconnected from buffer chamber
- Multiple Gel Trays - eliminate the need for additional gel tanks
- Easy Click Lid Removal

### Description :

With gel tray options of 10 x 7cm and 10 x 10cm, the ClearSub M has been designed for routine horizontal gel electrophoresis. Extending only the width of this unit allows more samples to be resolved per gel than the ClearSub S, without a significant increase in buffer or gel volumes.

A maximum of 100 samples per gel can be resolved, making this unit ideal for those routinely checking medium numbers of samples over short to medium gel run lengths. Loading guides allow easy well identification and sample loading. Scoops are also available as an option to allow safe transfer of gels.

### Technical :

Unit Dimensions (w x l x h) : 12,5 x 22 x 9 cm

Maximum Sample Capacity : 100

Base Buffer Volume : 300 ml

Flexicaster Options : 257507, 257508

Typical Running Conditions : 90V, 45-60 minutes

Bromophenol Blue Migration Rate : ~4-5cm/h at 90V

Gel Dimensions : 10 x 10

Warranty : 12 month

### Included :

- ClearSub M tank
- Positive and negative electrode for ClearSub M (257505, 257506)
- ClearSub M lid
- Tray 10x10cm (257487)
- Tray dams (257481)
- Combs, 1mm, 16 sample (257362)
- Loading guide Strips (257317), Platform (257318)
- Cables (257477)

