

## 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 :

The ClearSub XL is primarily designed for resolution of high numbers of samples, such as from Cloning or PCR. The ClearSub XL allows ultra high-resolution separations over extended runs. Tray sizes correspond to standard blotter sizes. It also allows easy sample transfer onto a membrane for further analysis.

Four gel tray sizes are available; 20 x 10cm, 20 x 15cm, 20 x 20cm and 20 x 25cm. Multichannel pipette compatible combs of up to 40 samples facilitate speed loading of up to 440 samples per gel. 50 sample combs allow maximum sample capacity of 550 samples per gel. Casting dams allow gels to be rapidly cast externally while the ClearSub XL unit is in use for gel running.

### Technical :

Unit Dimensions (w x l x h) : 23 x 39,5 x 9 cm  
Maximum Sample Capacity : 450  
Base Buffer Volume : 1200 ml  
Flexicaster Options : 257508  
Typical Running Conditions : 100-150V, 60-90 minutes  
Bromophenol Blue Migration Rate : ~4-6.5cm/h at 100-150V  
Gel Dimensions : 20 x 20  
Warranty : 12 month

### Included :

- ClearSub XL tank
- Positive and negative electrode for ClearSub XL (257502, 257501)
- ClearSub XL lid
- Tray 20x20cm (257499)
- Tray dams (257485)
- Combs, 1mm, 20 sample
- Loading guide Strips (257321), Platform (257322)

