

## 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 S is the smallest unit in the range, designed for low to medium numbers of samples. The small gel size maximises run economy but does not compromise versatility as two tray options are available – 7 x 7cm and 7 x 10cm – and combs ranging from preparative up to 16 samples. Simply by altering the gel tray or comb, this compact unit is capable of resolving up to 64 different samples, prepping 1ml of sample or separating sample bands over a distance of 9cm.

Buffer saver blocks physically reduce the volume of a gel chamber and buffer requirements, therefore saving cost.

### Technical :

Unit Dimensions (w x l x h) : 9 x 21 x 9 cm  
Maximum Sample Capacity : 64  
Base Buffer Volume : 225 ml  
Flexicaster Options : 257507, 257508  
Typical Running Conditions : 80V, 45-60 minutes  
Bromophenol Blue Migration Rate : ~4-5cm/h at 80V  
Gel Dimensions : 7 x 10  
Warranty : 12 month

### Included :

- ClearSub S tank
- Positive and negative electrode for ClearSub S (257491, 257492)
- ClearSub S lid
- Tray 7x10cm (257484)
- Tray dams (257434)
- Combs, 1mm, 8 sample (257330)
- Loading guide Strips (257316), Platform (257315)
- Cables (257477)

