

# SD20

## Semi Dry Blotter



The SD20, Semi Dry Blotter, offers rapid transfer times for DNA, RNA and protein blotting – typically 15 to 30 minutes. It can be used for all types of blotting: western, Southern and northern via uncomplicated buffer and set up procedures and is compatible with gel thicknesses from 0.25 up to 10mm without the need for additional equipment.

Semi Dry Blotting has the added benefit of economic transfers due to very low buffer volumes – typically only a few millilitres of buffer are required per transfer. The Semi-Dry Blotters utilise a screw down lid, which secures the blot sandwich and allows complete control of pressure ensuring even transfer. The electrodes, comprising platinum coated anode and stainless steel cathode, will exhibit practically no corrosion and so provide many years of trouble free use.

Uniform heat dispersion across the blot sandwich ensures stable transfer times and no heat induced sample loss or transfer distortions. Electrode plates are fully separated to prevent arcing or damage.



### Features

- Rapid transfer times
- Western, Southern and Northern Blots
- Economic Transfers due to very low buffer volumes
- Screw down lid – gels from 0.25 up to 10mm thick can be blotted
- Uniform heat dispersion
- Injection Moulded



CS-3AMP & SD20

### Technical Specifications

Unit (LxWxH)	Maxi	32.5 x 25 x 5.5
Max. sample, capacity	Maxi	4 Blots, 8 x 8.5cm , 2 Blots, 16 x 8.5cm 1 Blot, 16 x 17.5cm
Buffer volume	Maxi	20ml

### Ordering Information

SD20	Semi Dry Maxi, 20 x 20cm System
CS-3AMP	Maxi Power Supply, 300v, 3000mA, 300W, 100/240V AC