



Blotting

Semi Dry Blotters

- 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
- Long life electrodes



Technical Specification

	Mini	Maxi
Unit dimensions (l x w x h), mm	160 x 160 x 70	260 x 260 x 70
Max sample capacity, mm	1 blot 80 x 85	1 blot, 160 x 175
Buffer volume, mL	5	20

Semi dry blotters offer 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 0.25mm 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 a 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.

Cat. No	Description
12367297	Semi dry blotter, Maxi, 200mm x 200mm
12357297	Semi dry blotter, Mini, 100mm x 100mm
Accessory	
15136644	Semi dry blotter cables (red and black)

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