



Semi Dry Blotters

| Blotting

Details Info

These Semi Dry Blotters offer rapid transfer times for DNA, RNA and protein blotting – typically 15 to 30 minutes. All units can be used for all types of blotting: western, Southern and northern via uncomplicated buffer and set up procedures and are compatible with gel thicknesses from 0.25 up to 10mm without the need for additional equipment. Each unit is compatible with their

respective vertical gel system. 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. These Semi-Dry Blotters utilize 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. Being translucent, it allows viewing of the blot sandwich to ensure correct positioning and transfer is occurring correctly. Electrode plates are fully separated to prevent arcing or damage.

Technical Specifications

Unit dimensions (w x h x d)	Mini	16 x 16 x 7cm
	Maxi	26 x 26 x 7cm
	Maxi Plus	33 x 45 x 7cm

	Maxi Long	26 x 56 x 7cm
Max.sample.capacity	Mini	1 Blot, 8 x 8.5cm
	Maxi	4 Blots, 8 x 8.5cm 2 Blots, 16 x 8.5cm 1 Blot, 16 x 17.5cm
	Maxi Plus	20 Blots, 8 x 8.5cm 2 Blots, 26 x 20cm 10 Blots, 16 x 8.5m 1 Blot, 33 x 45cm 5 Blots, 16 x 17.5cm
	Maxi Long	13 Blots, 8 x 8.5cm 2 Blots, 26 x 20cm 6 Blots, 16 x 8.5cm 1 Blot, 20 x 50cm 2 Blots, 16 x 17.5cm
Buffer volume	Mini	5ml
	Maxi	20ml
	Maxi Plus	75ml
	Maxi Long	50ml

Ordering information

SD10	Semi Dry Mini, 10 x 10cm System
SD20	Semi Dry Maxi, 20 x 20cm System
SD50	Semi Dry Maxi, 20 x 50cm System
SD33	Semi Dry Maxi, 33 x 45cm System
SD10-AC3AMP	SD10 AND AC-3AMP POWER SUPPLY
SD20-AC3AMP	SD20 AND AC-3AMP POWER SUPPLY
AC-SDCAB	Semi dry Blotter Cables (Red & Black)

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