ENDURO™ SEMI-DRY BLOTTER

The ENDURO Semi Dry Blotter offers rapid transfer times for DNA, RNA and protein blotting – typically 15 to 30 minutes. Western , Northern and Southern Blots can be easily accomplished via uncomplicated buffer and set up procedures. The Semi Dry Blotter is compatible with gel thicknesses from 0.25 mm up to 10 mm without the need for additional equipment.

The Semi Dry Blotting has the added benefit of economic transfers due to very low buffer volumes – typically only a few milliliters of buffer is required per transfer. The Semi-Dry Blotter utilizes 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 therefor providing 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.

E02020-SDBPS

SPECIFICATIONS

Dimensions (L x W x H)	32.5 x 25 x 5.5 cm
	12.8 x 9.8 x 2.2 in
Recommended Current	.8mA / cm2
Active Transfer Area	20 x 20 cm
Weight	1.4 kg
Buffer Volume	20 mL
Sample Capacity	
4 Blots:	8 x 8.5 cm
2 Blots:	16 x 8.5 cm
1 Blot:	16 x 17.5 cm
Run time	15 - 30 min

- Contemporary design
- Screwed lid provides correct pressure no matter what type of gel is being blotted
- Does not require proprietary chemistry to use

ORDERING INFORMATION

Catalog No.	Description
E2020-SDB	ENDURO Semi Dry Blotter for Western, Southern and Northern Blots
E2020-SDBPS*	ENDURO Semi Dry Blotter/ 250V Power Supply Kit -115V
E0203*	ENDURO Model 250V Power Supply 250V, 3A, 300W programmable with timer
R1000-10BP	ENDURO MW Marker, 10bp ladder (100 - 2,000 bp), 0.1µg/µl, 500 µl vial
R1000-1KB	ENDURO MW Marker, 1 kb ladder (300 - 10,000 bp), 0.1µg/µl, 500 µl via

*To order 230V add -230V to end of catalog number.