

# 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 blotting 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 Blotter 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 therefore 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.



### Specifications

Dimensions (L x W x H)	12.8 x 9.8 x 2.2 in. (32.5 x 25 x 5.5 cm)
Recommended Current	8 mA/cm <sup>2</sup>
Active Transfer Area	20 x 20 cm
Weight	3 lbs. (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 to 30 min

### Ordering Information

Cat. No.	Description
E2020-SDB	Enduro Semi Dry Blotter for western, southern, and northern blotting
E2020-SDBPS	Enduro Semi Dry Blotter, 250V power supply kit, 115V
E0203	Enduro 250V Power Supply, 120V
E0203-230V	Enduro 250V Power Supply, 230V

### Accessories

Cat. No.	Description
R1000-10BP	Enduro MW Marker, 10 bp 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 vial