

## SEMI-DRY BLOTTING

### ORDERING INFORMATION

<b>450000</b>	Mini Semi-Dry Blotter for gel up to 11 x 11 cm
<b>460000</b>	Large Semi-Dry Blotter for gel up to 20 x 20 cm

### Mini and Large Semi-Dry Blotters 2 sizes: 11 x 11 cm & 20 x 20 cm

- Very high conductivity with corrosion free electrodes.
- Cathode in stainless steel, anode in platinum plated titanium for long life.
- Up to 3 mA/cm<sup>2</sup> of gel provides a very fast transfer.
- Strong side clamp system provides an uniform pressure between the gel and the transfer membrane.

### RUNNING CONDITIONS

	Protein	DNA/RNA
Membrane	Nitrocellulose 0.45µm or 0,2µm PVDF 0.45µm or 0.2µm	Nylon
Transfer Buffer	Towbin Buffer, 3 Buffer System, Bjerrum Schafer-Nielsen	0.5X - 1XTBE, NAQ
Power Setting	Constant current 0.8-3mA/cm <sup>2</sup> gel surface area 10-14 Volts maximum	Constant current 0.5-3mA/cm <sup>2</sup> gel surface area 10-14 Volts max.
Running Time	30 minutes to 2 hours Needs to be experimentally determined (large molecules need longer transfer time)	30 minutes to 2 hours generally in the lower

Ideal for proteins less than 150 kd - Fast WESTERN BLOT  
Mini Gels in 15 minutes! - Designed for extensive use

