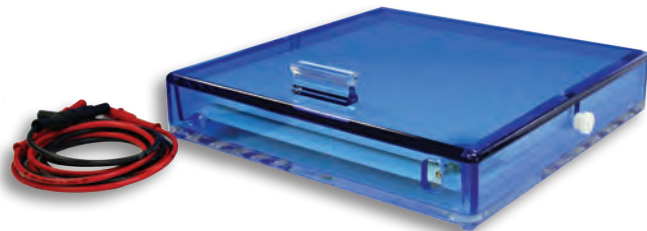


## Semi-Dry blotting technique is fast and minimizes buffer consumption



EBU-4000

### APPLICATIONS

- Electro-Blotting Transfers (Western, Southern & Northern)

### FEATURES

- Semi-Dry Blotting Systems are available in 3 sizes
- The stainless steel cathode and platinum-coated titanium anode transfer gels reliably and quickly and are durable and corrosion-free.
- The upper electrode housing is separate from the base allowing it to be secured with hand screws at the desired height. This unique design feature enables several gels to be stacked and transferred simultaneously.
- The electrodes create a uniform electric field producing excellent transfers onto nitrocellulose, supported nitrocellulose, nylon, charged nylon or activated paper substrates.
- Blotting is accomplished by layering transfer membrane and gel between buffer saturated blotting paper, minimizing the amount of buffer required.
- To prevent drawing current away from the gel during a transfer, the uncovered portion of the cathode is shielded with a Mylar® mask. This shield insures that all applied current passes directly through the gel. Use of the mask will increase transfer efficiency and reduce transfer times up to 50%.

\*Mylar® is a registered trademark of Dupont Teijin Films.

### Semi-Dry Blotting Systems

EBU-4000

Complete System:

- Chamber with stainless steel cathode and platinum-coated titanium anode
- Interlocking power leads with safety-tips
- Mylar mask sheets

### Recommended Power Supply



**EPS-200 X High Current Power Supply**  
 Universal input with timer. Input: 96-240 VAC, 50-60 Hz. Output voltage 5-200V, output current: 10-2000mA in 1mA steps

### SPECIFICATIONS

Semi-Dry Blotter Cat. #	Transfer Area Dimensions (cm)	Overall Dimensions L x W x H (cm)	Corresponding C.B.S. Scientific Vertical Units - Cat. #'s
<b>EBU-4000</b>	20 x 20	9.8 x 9.8 x 2.7	DCX-700, MGV-102, MGV-302, MGV-402, MGV-116-20, MGV-216-20, ASG-250, ASG-250-02, DASG-250, DASG-250-02, DSG-125-02, DSG-160-02, DSG-170-02, DSG-190-02, DSG-200-02, All SG (C.B.S. Lite) models except -400's

### ORDERING INFORMATION

CAT. #	DESCRIPTION
<b>SEMI-DRY BLOTTING SYSTEMS</b>	
EBU-4000	<b>Semi-Dry Blotting System</b> , 20cm x 20cm transfer area
<b>Related Products</b>	
EPS-200 X	<b>High Current Power Supply</b> , CE, 5-200V, 10-2000mA