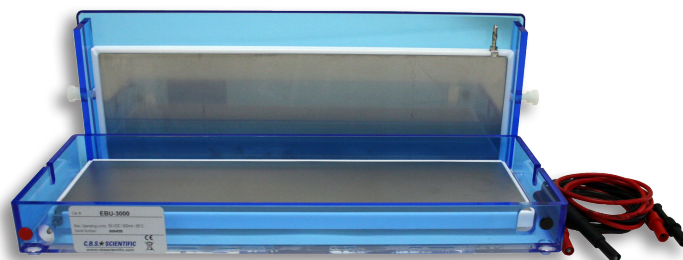


Semi-Dry blotting technique is fast and minimizes buffer consumption



EBU-4000 (top) and EBU-6000



EBU-3000

BLOTTING

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-3000, EBU-4000, EBU-6000

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
EBU-3000	34 x 12	40 x 18.5 x 5	DCX-800, DCX-800C, MGV-102-20, MGV-202-20, MGV-102-33, MGV-202-33
EBU-4000	20 x 20	29.8 x 29.8 x 6.8	DCX-700, QNC-700, QNX-700, MGV-102, 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, DCX-900C
EBU-6000	40 x 35	50 x 43.2 x 6.8	MGV-116-33, MGV-216-33, LSG-400-20, LDASG-400-20, SG-400-33

ORDERING INFORMATION

CAT. #	DESCRIPTION
SEMI-DRY BLOTTING SYSTEMS	
EBU-3000	Semi-Dry Blotting System , 34cm x 12cm transfer area
EBU-4000	Semi-Dry Blotting System , 20cm x 20cm transfer area
EBU-6000	Semi-Dry Blotting System , 40cm x 35cm transfer area
Related Products	
EPS-200 X	High Current Power Supply, CE , 5-200V, 10-2000mA