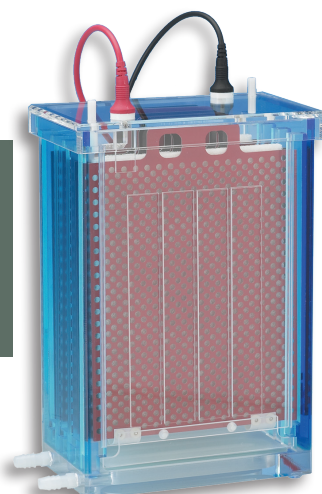


Large Blotting Systems

Temperature controlled Blotting Systems for larger gels

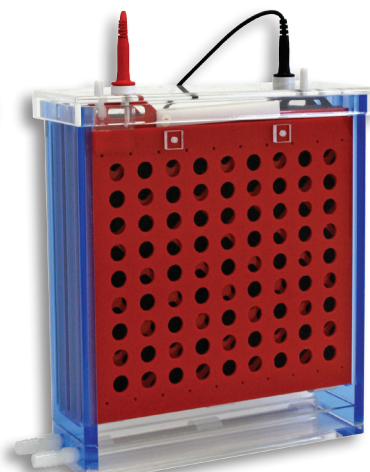
BLOTTING



EBU-102



EBU-102P



EBU-222

Large Blotting Systems

EBU-102, EBU-102P, EBU-222

Complete System:

- Blotting chamber with room for spin bar beneath cassettes and internal cooling base for temperature controlled runs
- 2 platinum electrode panels (EBU-102, EBU-222) or plate electrodes (EBU-102P)
- 1 blotting cassette with 2 sponge pads
- Safety cover with power leads
- Tubing adapters

APPLICATIONS

- Western Blotting
- Southern Blotting
- Northern Blotting

FEATURES

- These larger Tank Blotting Systems include a cooling grid in base for temperature control during runs.
- The EBU-102 and EBU-102P Blotting Systems can accommodate 3 gels of dimensions up to 16cm x 22cm. The EBU-222 Blotting System has the capability of transferring 2 gels simultaneously with dimensions up to 20cm x 20cm.
- **Plate Electrode Option (EBU-102P):** The anode is made from a platinum-plated Titanium sheet; the cathode is made of durable 351 stainless steel. Plate electrodes provide a more dense electrical field resulting in faster, more efficient transfers. This option can speed up transfer of proteins over the whole spectrum of molecular weights.
- Cassette assembly consists of hinged, perforated panels and either 1 or 2 sponge pads.
- Color-coded components for correct polarity orientation.
- Stirring bar can be placed beneath the cassettes to allow buffer circulation and heat exchange during electrophoresis.

SPECIFICATIONS		
Cat. #	EBU-102, EBU-102P	EBU-222
Overall Dimensions L x W x H (cm)	19 x 11 x 28.5	23.5 x 7.8 x 27.7
Temperature Control	cooling base	cooling base
Maximum # of Cassettes	3	2
Fits Gel Cassette/Glass Plate Size W x H (cm)	16cm x 22cm*	20cm x 20cm
Compatible C.B.S. Scientific Vertical Systems (cat. #)	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, MGV-116-20*, MGV-216-20*. All SG (C.B.S. Lite) models except -400's	DCX-900C LSG-400-20 LDASG-400-20 MGV-116-20 MGV-216-20
Power Settings	At 4°C: 60V, current range: 100-600mA* for 18 hours. At room temperature: 26V, current range: 400-500mA for 18 hours	At 4°C: 60V, current range: 100-600mA* for 18 hours. At room temperature: 26V, current range: 400-500mA for 18 hours
*depending on number and thickness of gels		
Buffer Volume	1 cassette: 3.77 Liters 2 cassettes: 3.76 Liters 3 cassettes: 3.77 Liters	1 cassette: 2.95 Liters 2 cassettes: 2.6 Liters
Recommended Power Supply	EPX-250 X	EPX-250 X

*Double-Wide gels are rotated 90° to fit this dimension

ORDERING INFORMATION

CAT. #	DESCRIPTION
LARGE TANK BLOTTING SYSTEMS	
EBU-102	Large Blotting System, CE, 3 place, fits gel cassette/glass plate dimensions 16cm(w) x 22cm (h)
EBU-102P	Large Blotting System, CE, 3 place, plate electrodes, fits gel cassette/glass plate dimensions 16cm(w) x 22cm (h)
EBU-222	Large Blotting System, CE, 2 place, with cooling base, fits gel cassette/glass plate dimensions 20cm(w) x 20cm (h)
Accessories and Related Products	
EBC-102	Additional Blotting Cassette for EBU-102
EBS-102	Additional Sponge Pads, set of 4, fits EBU-102
EBC-222	Additional Blotting Cassette for EBU-222
EBS-222	Additional Sponge Pads, set of 4, fits EBU-222
EPX-250 X	High Current Power Supply, CE, 2-250V, 10-2500mA