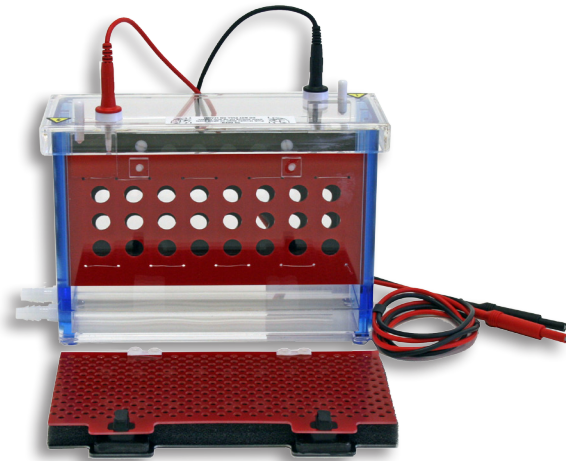


Temperature controlled Blotting Systems for Double-Wide Mini-Gels



Double-Wide Mini-Blotting System, 2-place EBU-402

Complete System:

- Buffer chamber with room for spin bar beneath cassettes and internal cooling base for temperature controlled runs
- 2 platinum electrode panels
- 1 blotting cassette with 2 sponge pads
- Safety cover with power leads
- Tubing adapters

Large Blotting System EBU-102

See complete description on page 38.

APPLICATIONS

- Western Blotting
- Southern Blotting
- Northern Blotting

FEATURES

- Provides the capability of transferring 2 gels simultaneously under identical temperature controlled buffer conditions
- Fits 2 each 20cm x 10 cm gels. 16cm high Double-Wide gels must be run in the EBU-102 Blotter
- Internal cooling chamber in base of blotter for precise temperature control.
- The compatible Double-Wide Electrophoresis Systems are listed in chart at right.

SPECIFICATIONS		
Blotting System Cat. #	EBU-402	EBU-102
Overall Dimensions L x W x H (cm)	24 x 9.5 x 16	19 x 11 x 28.5
Method of Temperature Control	cooling base	cooling base
Maximum # of Cassettes	2	3
Fits Gel Cassette/Glass Plate Size W x H (cm)	20 x 10	16 x 22*
Compatible C.B.S. Scientific Vertical Systems (Cat. #)	MGV-102-20 MGV-202-20 DCX-800 DCX-800C	MGV-116-20 MGV-216-20
Power Settings	At 4°C: 26V, current range: 250-300mA* 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: 1.5 Liters 2 cassettes: 1.4 Liters	1 cassette: 4.2 Liters 2 cassettes: 3.95 Liters 2 cassettes: 3.7 Liters
Recommended Power Supply	EPS-300 X	EPS-200 X

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

Recommended Power Supplies



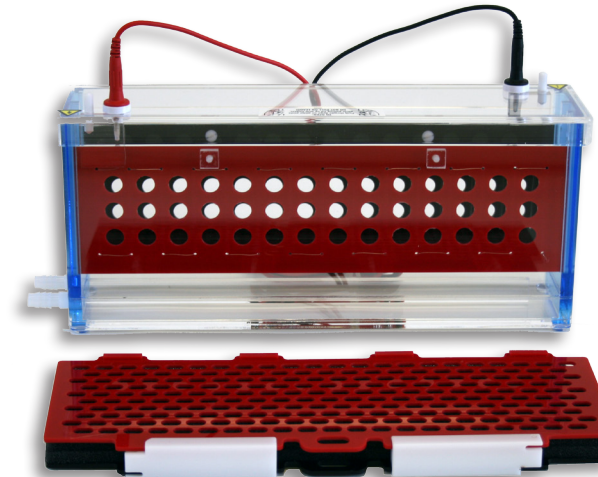
EPS-300 X Power Supply
Universal input with timer. Input: 96-240 VAC, 50-60 Hz. Output voltage 10-300V, output current: 4-500mA in 1mA steps

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

ORDERING INFORMATION

CAT. #	DESCRIPTION
DOUBLE-WIDE BLOTTING SYSTEMS	
EBU-402	Double-Wide Blotting System, CE , Includes 1 cassette, fits gel cassette/glass plate dimensions 20cm(w) x 10cm (h)
EBU-102	Large Blotting System, CE , Includes 1 cassette, fits gel cassette/glass plate dimensions 20cm(w) x 16cm (h)
Related Products	
EBC-402	Additional Blotting Cassette, fits EBU-402
EBS-402	Additional Sponge Pads, set of 4, fits EBU-402
EBC-102	Additional Blotting Cassette, fits EBU-102
EBS-102	Additional Sponge Pads, set of 4, fits EBU-102
EPS-200 X	High Current Power Supply, CE , 5-200V, 10-2000mA
EPS-300 X	Power Supply, CE , 10-300V, 4-500mA

Temperature controlled Blotting Systems for Triple-Wide Mini-Gels



Triple-Wide Mini-Blotting Systems, 2-place EBU-302, EBU-362

Complete System:

- Blotting chamber with room for spin bar beneath cassettes and internal cooling base for temperature controlled runs
- 2 platinum electrode panels
- 1 blotting cassette with 2 sponge pads
- Safety cover with power leads
- Tubing adapters

APPLICATIONS

- Western Blotting
- Southern Blotting
- Northern Blotting

FEATURES

- Provides the capability of transferring 2 gels simultaneously under identical temperature controlled buffer conditions
- 33cm wide Blotters are available in 2 heights
- Internal cooling chamber in base of blotter for precise temperature control
- The compatible Dual Triple-Wide Electrophoresis Systems MGV-202-33 & MGV-216-33, are specifically designed for the mass screening of up to 204 samples so that results from 2 microtitre plates can be transferred simultaneously.

SPECIFICATIONS		
Blotting System Cat. #	EBU-302	EBU-362
Overall Dimensions L x W x H (cm)	38 x 10 x 16	39 x 9 x 22
Method of Temperature Control	cooling base	cooling base
Maximum # of Cassettes	2	2
Fits Gel Cassette/Glass Plate Size W x H (cm)	33 x 10	33 x 16
Compatible C.B.S. Scientific Vertical Systems (Cat. #)	MGV-102-33 MGV-202-33	MGV-116-33 MGV-216-33
Power Settings	At 4°C: 26V, current range: 250-300mA* 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: 2 Liters 2 cassettes: 1.9 Liters	1 cassette: 3 Liters 2 cassettes: 2.8 Liters
Recommended Power Supply	EPS-300 X	EPS-200 X

Recommended Power Supplies



EPS-300 X Power Supply
Universal input with timer. Input: 96-240 VAC, 50-60 Hz. Output voltage 10-300V, output current: 4-500mA in 1mA steps

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

ORDERING INFORMATION

CAT. #	DESCRIPTION
TRIPLE-WIDE BLOTTING SYSTEMS	
EBU-302	Triple-Wide Blotting System, CE , Includes 1 cassette, fits gel cassette/glass plate dimensions 33cm(w) x 10cm (h)
EBU-362	Triple-Wide Blotting System, CE , Includes 1 cassette, fits gel cassette/glass plate dimensions 33cm(w) x 16cm (h)
Related Products	
EBC-302	Additional Blotting Cassette, fits EBU-302
EBS-302	Additional Sponge Pads, set of 4, fits EBU-302
EBC-362	Additional Blotting Cassette, fits EBU-362
EBS-362	Additional Sponge Pads, set of 4, fits EBU-362
EPS-200 X	High Current Power Supply, CE , 5-200V, 10-2000mA
EPS-300 X	Power Supply, CE , 10-300V, 4-500mA