



Electrophoresis

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Innovative Life Sciences Tools

Electro Blot Mini, 10 x 10 cm Dual System

Product Description

Electro Blot Mini is primarily designed for wet electroblotting of proteins, and it offers a combination of increased capacity with economy saving features. Electro Blot Mini has increased capacity over standard systems with up to five gel blot cassettes utilized at any one time. This is especially useful in high throughput laboratories. A uniform electric field is provided by a high intensity cooled electrode and ensures uniform transfer across the blot surface. The cassette's open architecture ensures the maximum blot area allows direct transfer of current. Its rigid construction ensures contact between the gel and membrane is retained throughout the blot and an even pressure is maintained. The unit is compatible with magnetic stirrers to aid heat dispersal and prevent pH drifts in the buffer due to incomplete buffer mixing. The unit includes a cooling pack to further enhance transfer efficiency by removing excess heat. This also saves on buffer for added economy.



Cat. No. :MEBM10

Specification

- Gel Dimension: 100 x 100mm Dual for MEBM10
- Glass Thickness Range: 0.25mm up to 3mm
- Maximum Sample: 5 Blot, 100 x 100mm for MEBM10
- Unit Dimension: 190 x 130 x 190mm (W x L x H) for MEBM10
- Buffer Volume: 1,000 ~ 1,500ml for MEBM10
- Ice Cooling Block: Yes
- Construction: Durable, leak proof environment for complete safety and long life
- Cassette Type Electrodes: Inexpensive, easy to replace
 - Made of 99.99% corrosion resistant pure platinum
- Electrical Safety: Lid can be located in one way only.
 - On removal, power is disconnected from buffer chamber
- Versatile: Interchangeable modules for slab gel and 2-D electrophoresis as well as Electroblotting using a single universal buffer tank
- Hinged Cassettes
- Ideal for wet electroblotting of protein Western Blotting
- Up to 5 gel blot cassettes utilized at any one time
- Accommodate gel thickness from 0.25 up to 3 mm

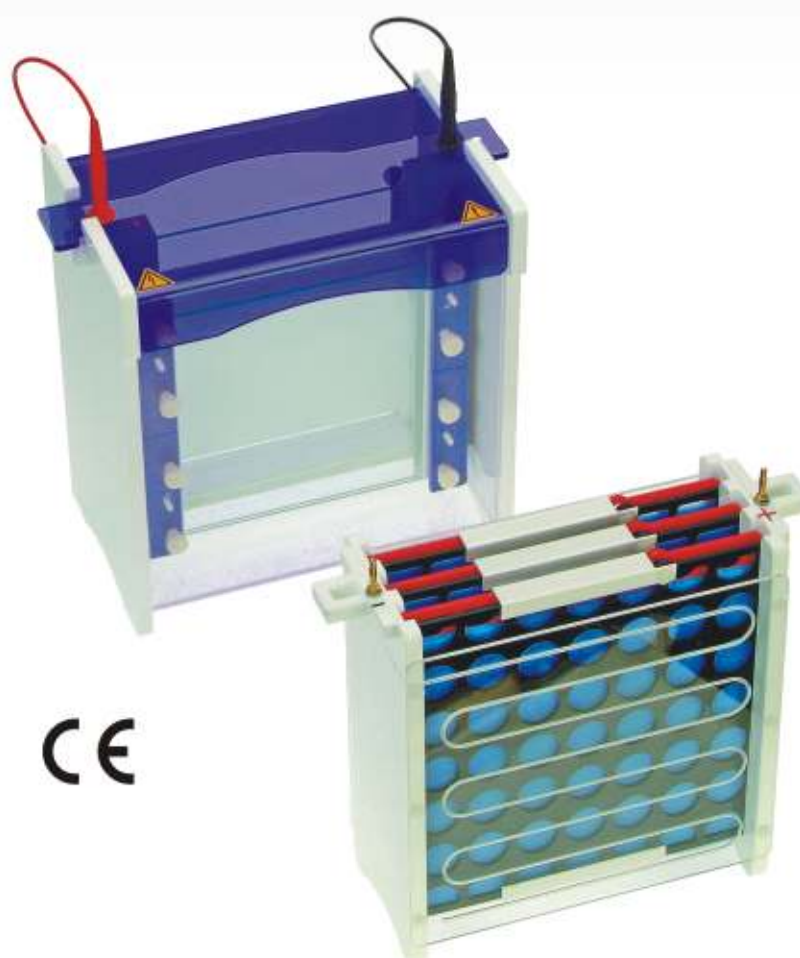
Ordering Information

- | | |
|---------|--|
| MEBM10 | Electro Blot Mini, 10 x 10cm System for 5 cassettes, including
1 x tank and 1 x lid
5 x cassettes, and 12 x fiber pads |
| MSB10C | Blot Mini Cassette |
| MSB10F | Fiber pads - Pack of 6 |
| MSB10 | Blot Mini, 100 x 100mm Dual System, including
1 x Tank, and 1 x Lid
3 x Cassettes, and 6 x fiber pads |
| MVS10BI | Blot Mini Insert, including
3 x Cassettes, and 6 x fiber pads |
| MSB10C | Blot Mini Cassettes - Pack of 3 |
| MSB10F | Fiber pads - Pack of 6 |

Electro Blot Maxi, 20 x 20 cm Dual System

Product Description

Electro Blot Maxi is a bigger system than Electro Blot Mini, and it is primarily designed for wet electroblotting of proteins, too. It offers a combination of increased capacity with economy saving features. Similarly, Electro Blot Maxi has all the features of Electro Blot Mini, but its dimension is 20 x 20 cm. Also, the unit is compatible with magnetic stirrers to aid heat dispersal and prevent pH drifts in the buffer due to incomplete buffer mixing. It includes a cooling pack to further enhance transfer efficiency by removing excess heat. This also saves on buffer for added economy.



Cat. No. :MEBM20

Specification

- Gel Dimension: 200 x 200mm Dual for MEBM20
- Glass Thickness Range: 0.25mm up to 3mm
- Maximum Sample: 5 Blot, 200 x 200mm for MEBM20
20 Blot, 100 x 100mm for MEBM20
- Unit Dimension: 240 x 160 x 260mm (W x L x H) for MEBM20
- Buffer Volume: 4,300 – 6,000ml for MEBM20
- Ice Cooling Pack: Yes
- Construction: Durable, leak proof environment for complete safety and long life
- Cassette Type Electrodes: Inexpensive, easy to replace
Made of 99.99% corrosion resistant pure platinum
- Electrical Safety: Lid can be located in one way only
On removal, power is disconnected from buffer chamber
- Versatile: Interchangeable modules for slab gel and 2-D electrophoresis as well as
Electroblotting using a single universal buffer tank
- Hinged Cassettes
- Ideal for wet electroblotting of protein Western Blotting
- Up to 5 gel blot cassettes utilized at any one time
- Accommodate gel thickness from 0.25 up to 3 mm

Ordering Information

MEBM20	Electro Blot Maxi, 20 x 20mm System for 5 cassettes, including 1 x tank and 1 x lid 5 x cassettes, and 12 x fiber pads
MSB20	Blot Maxi, 200 x 200mm Dual System, including 1 x Tank, and 1 x Lid 3 x Cassettes, and 6 x fiber pads
MVS20BI	Blot Maxi Insert, including 3 x Cassettes, and 6 x fiber pads
MSB20C	Blot Maxi Cassettes - Pack of 3
MSB20F	Fiber pads - Pack of 6

Complete System for Mini and Maxi Vertical Electrophoresis Modules

Product Description

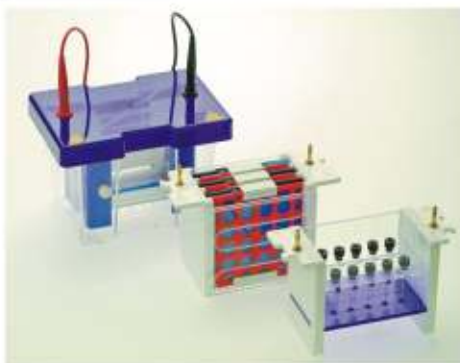
An extended product range of Mini Vertical electrophoresis system is offered in three different packages depending on user's experimental requirements. MV10CES is a complete package for vertical electrophoresis, capillary electroblotting module and electroblotting module. MV-10CBS is a combination of vertical electrophoresis and electroblotting module, whereas MV-10C2DS comprises vertical electrophoresis module and capillary electroblotting module.

Similar to packaged modules of Mini Vertical electrophoresis, its extended product range is offered in three different packages depending on user's experimental requirements. MV20CES is a complete package for vertical electrophoresis, capillary electroblotting module and electroblotting module, MV-20CBS is a combination of vertical electrophoresis and electroblotting module, whereas MV-20C2DS comprises vertical electrophoresis module and capillary electroblotting module.

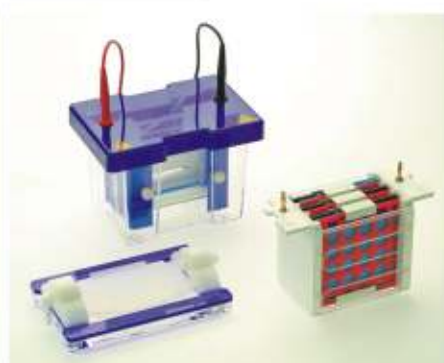
Features

- Versatile: Interchangeable modules for slab gel and 2-D electrophoresis as well as Electroblotting using a single universal buffer tank
- Hinged Cassettes
- High intensity electrodes
- 3 blot capacity
- Rapid set-up cooling

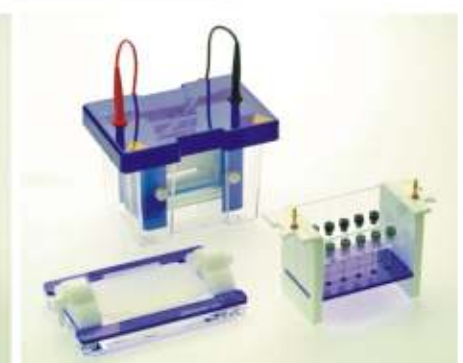
MV10CES



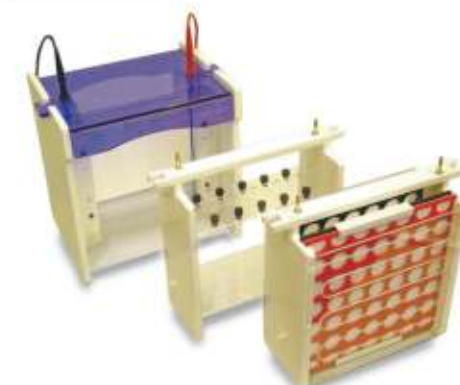
MV-10CBS



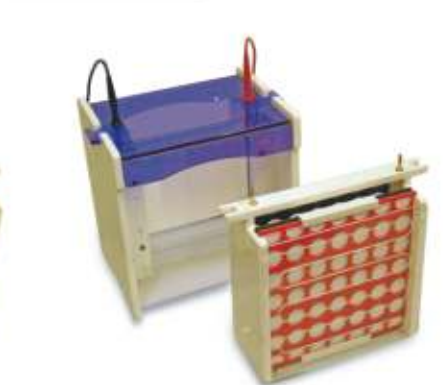
MV-10C2DS



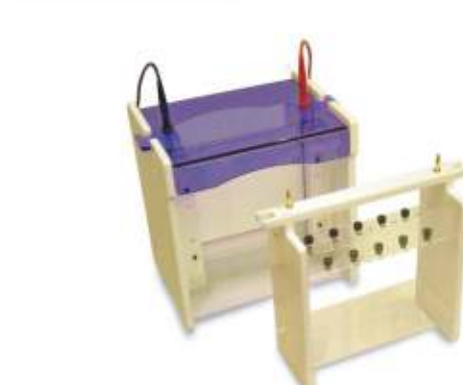
MV20CES



MV-20CBS



MV-20C2DS



Ordering Information

MV10CES Complete System for **Mini Vertical Electrophoresis**, comprising:



- 1 x **Mini Vertical Unit**, including
- 2 x 2mm thick notched glass plates
- 2 x 2mm thick plain plates with 1 mm thick bounded spacers, 1 x dummy plate
- 2 x combs (1 mm thick, 12 samples), 1 x casting base, and 2 x silicone rubber seals

- 1 x Capillary electroblotting module including
- 1 x Internal running module for 10 tube gels
- 10 x capillary tubes and 10 x blank plugs

- 1 x Electroblotting module, including
- 1 x Internal electroblotting module
- 3 x compression cassettes for gel sizes up to 100 x 100mm, 6 x fiber pads

Ordering Information

MV-10CBS Complete system for **Mini Vertical Electrophoresis & Blotting**, comprising:



- 1 x **Mini Vertical Unit**, including
- 2 x 2mm thick notched glass plates
- 2 x 2mm thick plain plates with 1 mm thick bounded spacers, 1 x dummy plate
- 2 x combs (1 mm thick, 12 samples), 1 x casting base, and 2 x silicone rubber seals

- 1 x Electroblotting module, including
- 1 x Internal electroblotting module
- 3 x compression cassettes for gel sizes up to 100 x 100mm, 6 x fiber pads

Ordering Information

MV-10C2DS Complete **Mini 2-D system**, comprising:



- 1 x **Mini Vertical Unit**, including
- 2 x 2mm thick notched glass plates
- 2 x 2mm thick plain plates with 1 mm thick bounded spacers, 1 x dummy plate
- 2 x combs (1 mm thick, 12 samples), 1 x casting base, and 2 x silicone rubber seals

- 1 x Capillary electroblotting module including
- 1 x Internal running module for 10 tube gels
- 10 x capillary tubes and 10 x blank plugs

Ordering Information

MV20CES Complete System for **Maxi** Vertical Electrophoresis, comprising:



- 1 x **Maxi** Vertical Unit, including
- 2 x 4mm thick notched glass plates
- 2 x 4mm thick plain plates with 1 mm thick bounded spacers, 1 x dummy plate
- 2 x combs (1 mm thick, 24 samples), 1 x casting base, and 2 x silicone rubber seals

- 1x Capillary electroblotting module including
- 1x Internal running module for 10 tube gels
- 10 x capillary tubes and 10 x blank plugs

- 1x Electroblotting module, including
- 1x Internal electroblotting module
- 3 x compression cassettes for gel sizes up to 200 x 200mm, 6 x fiber pads

Ordering Information

MV-20CBS Complete system for **Maxi** Vertical Electrophoresis & Blotting, comprising:



- 1 x **Maxi** Vertical Unit including
- 2 x 4mm thick notched glass plates
- 2 x 4mm thick plain plates with 1 mm thick bounded spacers, 1 x dummy plate
- 2 x combs (1 mm thick, 24 samples), 1 x casting base, and 2 x silicone rubber seals

- 1x Electroblotting module including
- 1x Internal electroblotting module
- 3 x compression cassettes for gel sizes up to 200 x 200mm, 6 x fiber pads

Ordering Information

MV-20C2DS Complete **Maxi** 2-D system, comprising:



- 1 x **Maxi** Vertical Unit, including
- 2 x 4mm thick notched glass plates
- 2 x 4mm thick plain plates with 1 mm thick bounded spacers, 1 x dummy plate
- 2 x combs (1 mm thick, 24 samples), 1 x casting base, and 2 x silicone rubber seals

- 1x Capillary electroblotting module including
- 1x Internal running module for 10 tube gels
- 10 x capillary tubes and 10 x blank plugs

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