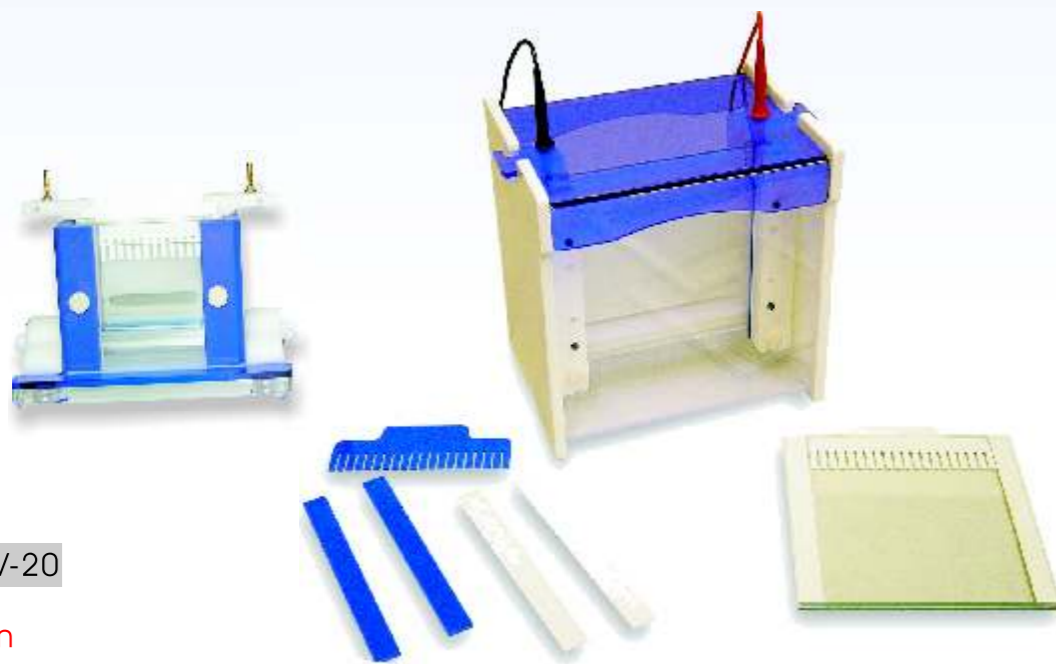


Maxi Vertical Gel Electrophoresis Apparatus

Product Description

Maxi Vertical is designed for higher resolution of samples over a long distance for separation of complex sample bands compared to MV-10D. Its plate dimension is 20 x 20cm. Similarly, it is also an injection molded vertical electrophoresis system providing leak-proof environment and safety concerns. It has also two option offerings, MV-20D and MV-20DSYS, and its vertical tank can be used for blotting.



CE

Cat. No. :MV-20

Specification

- Plate Dimension: 200 x 200mm
- Gel Dimension: 160 x 175mm (W x L)
- Unit Dimension: 260 x 160 x 280mm (W x D x H)
- Maximum Sample Capacity: 192 samples
48 samples per gel
- Buffer Volume: 1200 ~ 5600ml
- Ice Cooling Pack: Yes
- Dummy Plate and Casting Base: Yes
- Construction: Injection molded 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
- Rapid Casting Gel: Gel-making stand
- Versatile: interchangeable modules for slab gel and 2-D electrophoresis as well as
Electroblotting using a single universal buffer tank

Features

- Low buffer consumption
- Single molded tank
- Up to 2 gels run at one time
- Great indications for gel making and running
- Ice cooling pack
- Easy gel casting and no gel leakage
- Competitive pricing

Ordering Information

MV-20D	Maxi Vertical Gel Electrophoresis Apparatus Maxi, 20 x 20 cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 24 sample, 1mm thick combs cooling pack, dummy plate
MV-20DSYS	Complete Maxi Vertical Electrophoresis Apparatus Maxi, 20 x 20 cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 24 sample, 1mm thick combs cooling pack, dummy plate and casting base
MV-20DCAST	Maxi, 20 x 20cm Dual Caster
MV-20DCASTM	Replacement Rubber mats for 20 x 20cm caster
MV-20DIRM	Maxi - Inner Running Module
MV-20ICB	Maxi Cooling Block
MV-20NG	20 x 20cm Notched Glass Plates 2mm thick (Pack of 2)
MV-20PG	20 x 20cm Plain Glass Plates 2mm thick (Pack of 2)
MV-20PGSO.75	20 x 20cm Plain Glass Plates with 0.75mm Bonded Spacers (Pack of 2)
MV-20PGS1	20 x 20cm Plain Glass Plates with 1mm Bonded Spacers (Pack of 2)
MV-20PG1.5	20 x 20cm Plain Glass Plates with 1.5mm Bonded Spacers (Paxk of 2)
MV-20PG2	20 x 20cm Plain Glass Plates with 2mm Bonded Spacers (Pack of 2)
MV-20DP	Dummy Plate, 20 x 20cm
MV-20S0.75	20cm Spacers - 0.75mm (Pack of 2)
MV-20S1	20cm Spacers - 1mm thick (Pack of 2)
MV-20S1.5	20cm Spacers - 1.5mm thick (Pack of 2)
MV-20S2	20cm Spacers - 2mm thick (Pack of 2)

Sample Volume
per Well (μ l)

MV-20-1-0.75	Comb 1 Prep, 1 Marker, 0.75mm thick	1100
MV-20-5-0.75	Comb 5 sample, 0.75mm thick	160
MV-20-10-0.75	Comb 10 sample, 0.75mm thick	80
MV-20-18MC-0.75	Comb 18 sample MC, 0.75mm thick	40
MV-20-24-0.75	Comb 24 sample, 0.75mm thick	30
MV-20-30-0.75	Comb 30 sample, 0.75mm thick	25
MV-20-36MC-0.75	Comb 36 sample MC, 0.75mm thick	20
MV-20-48-0.75	Comb 48 sample, 0.75mm thick	15
MV-20-1-1	Comb 1 Prep, 1 Marker, 1mm thick	1500
MV-20-5-1	Comb 5 sample, 1mm thick	200
MV-20-10-1	Comb 10 sample, 1mm thick	100
MV-20-18MC-1	Comb 18 sample MC, 1mm thick	50
MV-20-24-1	Comb 24 sample, 1mm thick	40
MV-20-30-1	Comb 30 sample, 1mm thick	35
MV-20-36MC-1	Comb 36 sample MC, 1mm thick	25
MV-20-48-1	Comb 48 sample, 1mm thick	20
MV-20-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick	2200
MV-20-5-1.5	Comb 5 sample, 1.5mm thick	320
MV-20-10-1.5	Comb 10 sample, 1.5mm thick	160
MV-20-18MC-1.5	Comb 18 sample MC, 1.5mm thick	80
MV-20-24-1.5	Comb 24 sample, 1.5mm thick	60
MV-20-30-1.5	Comb 30 sample, 1.5mm thick	50
MV-20-36MC-1.5	Comb 36 sample MC, 1.5mm thick	40
MV-20-48-1.5	Comb 48 sample, 1.5mm thick	30
MV-20-1-2	Comb 1 Prep, 1 Marker, 2mm thick	3000
MV-20-5-2	Comb 5 sample, 2mm thick	400
MV-20-10-2	Comb 10 sample, 2mm thick	200
MV-20-18MC-2	Comb 18 sample MC, 2mm thick	100
MV-20-24-2	Comb 24 sample, 2mm thick	80
MV-20-30-2	Comb 30 sample, 2mm thick	70
MV-20-36MC-2	Comb 36 sample MC, 2mm thick	50
MV-20-48-2	Comb 48 sample, 2mm thick	40

Remark: MC = multichannel pipette compatible

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 coiled 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