

Maxi Vertical Gel Electrophoresis Apparatus

Maxi Vertical is designed for higher resolution of samples over a long distance for high resolution separations of complex sample bands. Its plate dimension is 20 x 20cm. Dual gaskets on the gel running insert along with notched and plain glass plates ensure leak proof gel running. Its vertical tank can be used for blotting. 4mm thick glass plates reduce breakage and have bonded spacers for added convenience. A wide range of accessories is available allowing many techniques to be performed using the same unit.

Features

- >Low buffer consumption
- >Single molded tank
- >Up to 4 gels run at one time
- >Great indications for gel making and running
- >Ice cooling pack
- >Easy gel casting and no gel leakage
- >Competitive pricing



Cat. No. :MV-20DSYS

Specification**MV-20DSYS**

Unit Dimension (W x D x H)	260 x 160 x 280
Plate Dimension (W x L)	200 x 200mm
Gel Dimension (W x L)	160 x 175mm
Maximum Sample	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
Electrical Safety	Lid can be located in one way only On removal, power is disconnected from buffer chamber
Rapid Casting Gel	Use gel maker stand

Ordering Information

MV-20DSYS	Complete Maxi Vertical Electrophoresis Apparatus Maxi 20 x 20 cm Dual, 2 sets of Glass Plates with 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 (µl)
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