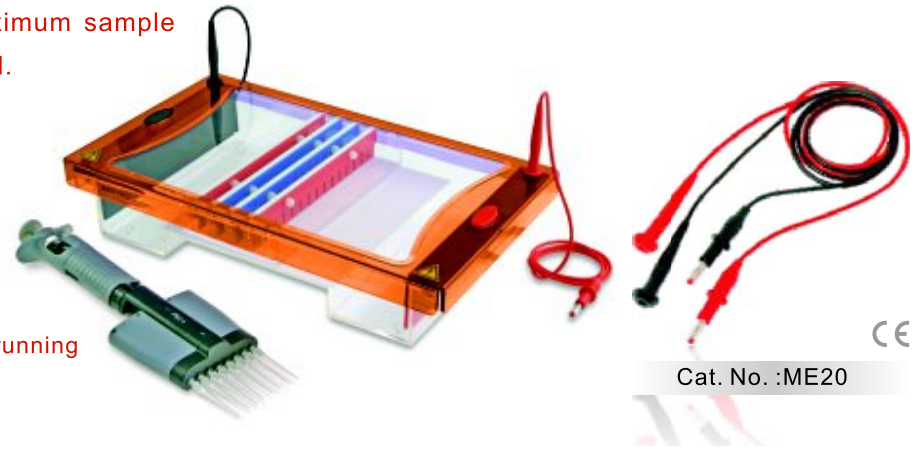
Maxi Horizontal Gel Electrophoresis System

Maxi is primarily designed for resolution of high numbers of samples like cloning or PCR experiments. Maxi allows ultra high-resolution separations over extended runs. Tray sizes correspond to standard blotter sizes. It also allows easy sample transfer onto a membrane for further analysis. Three tray sizes are available, 20 x 20cm, 20 x 25cm and a half length, 20 x 10cm. Multi-channel pipette compatible combs up to 40 sample facilitate speed loading of up to 440 samples per gel. 50 sample combs allow maximum sample capability of 550 samples per gel.



Cat. No. :ME20

Features

>Low buffer consumption
>Single molded tank
>Three tray options available
>Multi-channel pipette compatibility
>Great indications for gel making and running
>Up to 450 samples per tray
>No tapes, clamps or springs needed

Specification	ME20
Unit Dimension (W x L x H)	395 x 230 x 90mm
Gel Dimension (W x L)	200 x 100mm
	200 x 200mm
	200 x 250mm
Maximum Sample	200 for 200 x 100mm Tray
	450 for 200 x 200mm Tray
	550 for 200 x 250mm Tray
Buffer Volume	1200ml
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	Use casting dams

Ordering Information

ME20-25	Maxi, 20 x 25cm UV Tray, 2 x 20 sample combs
ME20-20	Maxi, 20 x 20cm UV Tray, 2 x 20 sample combs
ME20-10	Maxi, 20 x 10cm UV Tray, 2 x 20 sample combs
ME20-10-20	Maxi, 20 x 10cm & 20 x 20cm UV Tray, 2 x 20 sample combs
ME20-UV25	Maxi, 20 x 25cm UV Tray
ME20-UV20	Maxi, 20 x 20cm UV Tray
ME20-UV10	Maxi, 20 x 10cm UV Tray
ME20-FC	Maxi Flexible caster
ME20-UVS	20cm UV Gel Scoop

		Sample Volume for a 5mm thick gel (μl)
ME20-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	506
ME20-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	236
ME20-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	115
ME20-10-0.75	Comb 10 sample, 0.75mm thick	54
ME20-16-0.75	Comb 16 sample, 0.75mm thick	30
ME20-20MC-0.75	Comb 20 sample MC, 0.75mm thick	20
ME20-25-0.75	Comb 25 sample, 0.75mm thick	16
ME20-30-0.75	Comb 30 sample, 0.75mm thick	13
ME20-36-0.75	Comb 36 sample, 0.75mm thick	11
ME20-40MC-0.75	Comb 40 sample MC, 0.75mm thick	8
ME20-50-0.75	Comb 50 sample, 0.75mm thick	8
ME20-1-1	Comb Prep 1, Marker 1, 1mm thick	675
ME20-2-1	Comb Prep 2, Marker 2, 1mm thick	315
ME20-4-1	Comb Prep 4, Marker 2, 1mm thick	153
ME20-10-1	Comb 10 sample, 1mm thick	72
ME20-16-1	Comb 16 sample, 1mm thick	41
ME20-20MC-1	Comb 20 sample MC, 1mm thick	27
ME20-25-1	Comb 25 sample, 1mm thick	21
ME20-30-1	Comb 30 sample, 1mm thick	17
ME20-36-1	Comb 36 sample, 1mm thick	14
ME20-40MC-1	Comb 40 sample MC, 1mm thick	11
ME20-50-1	Comb 50 sample, 1mm thick	10
ME20-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	1013
ME20-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	473
ME20-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	230
ME20-10-1.5	Comb 10 sample, 1.5mm thick	108
ME20-16-1.5	Comb 16 sample, 1.5mm thick	61
ME20-20MC-1.5	Comb 20 sample MC, 1.5mm thick	41
ME20-25-1.5	Comb 25 sample, 1.5mm thick	32
ME20-30-1.5	Comb 30 sample, 1.5mm thick	26
ME20-36-1.5	Comb 36 sample, 1.5mm thick	22
ME20-40MC-1.5	Comb 40 sample MC, 1.5mm thick	17
ME20-50-1.5	Comb 50 sample, 1.5mm thick	16
ME20-1-2	Comb Prep 1, Marker 1, 2mm thick	1350
ME20-2-2	Comb Prep 2, Marker 2, 2mm thick	630
ME20-4-2	Comb Prep 4, Marker 2, 2mm thick	306
ME20-10-2	Comb 10 sample, 2mm thick	144
ME20-16-2	Comb 16 sample, 2mm thick	81
ME20-20MC-2	Comb 20 sample MC, 2mm thick	54
ME20-25-2	Comb 25 sample, 2mm thick	42
ME20-30-2	Comb 30 sample, 2mm thick	34
ME20-36-2	Comb 36 sample, 2mm thick	29
ME20-40MC-2	Comb 40 sample MC, 2mm thick	23
ME20-50-2	Comb 50 sample, 2mm thick	21

Remark: MC =multichannel pipette compatible

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