

# Midi plus-2 Horizontal Gel Electrophoresis System

Midi plus-2 offers a wide degree of versatility. Three tray options are available, 15 x 7cm, 15 x 10 cm and 15 x 15cm allowing the choice of one, two or all three gel length options at the time of purchase. Further purchases of additional accessories are no longer required. Maximizing comb and tray options allow up to 210 samples to be resolved per gel. The 15 cm total run length allows restriction fragment or other close MW sample bands to be easily separated and identified. Speed loading is accomplished using 10, 14, 16, 18, 28 and 30 sample multi-channel pipette compatible combs. In addition, the packages with Minis 300V power supply series are ideally offered to individuals in the laboratory at a competitive and acceptable pricing to avoid time waiting for those basic instruments and to accelerate the experimental progress.

## Features

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



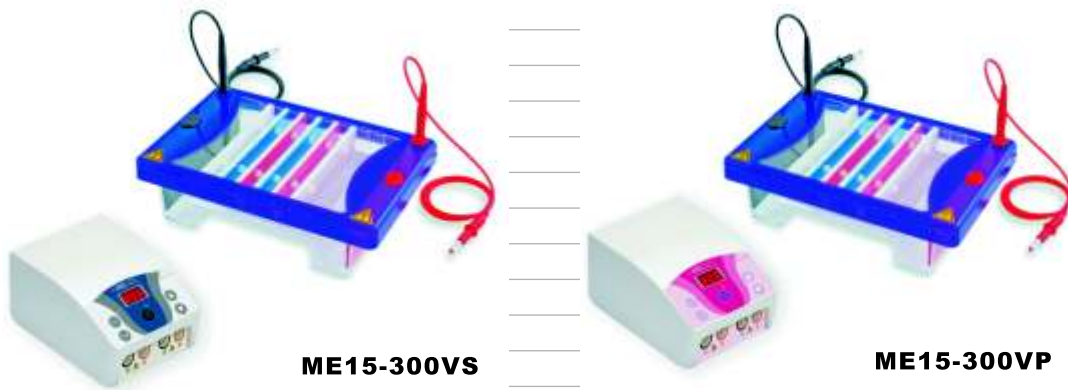
Cat. No. :ME15

Specification	ME15
Unit Dimension (W x L x H)	265 x 175 x 90mm
Gel Dimension (W x L)	150 x 70mm 150 x 100mm 150 x 150mm
Maximum Sample	70 for 750 x 70mm Tray 140 for 150 x 100mm Tray 210 for 150 x 150mm Tray
Buffer Volume	500ml
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**

ME15-7	Midi plus-2, 15 x 7cm UV Tray, 2 x 20 sample combs
ME15-10	Midi plus-2, 15 x 10cm UV Tray, 2 x 20 sample combs
ME15-15	Midi plus-2, 15 x 15cm UV Tray, 2 x 20 sample combs
ME15-7-10-15	Midi plus-2, 15 x 7, 10 & 15cm UV Tray, 2 X 20 sample combs

ME15-300VS	Package of ME15-15 and Smart Minis 300V
ME15-300VP	Package of ME15-15 and Pink Minis 300V



ME15-UV7	Midi plus-2, 15 x 7cm UV Tray
ME15-UV10	Midi plus-2, 15 x 10cm UV Tray
ME15-UV15	Midi plus-2, 15 x 15cm UV Tray
ME15-FC	Midi plus-2 Flexible caster
ME15-UVS	15cm UV Gel Scoop

		Sample Volume for a 5mm thick gel (µl)
ME15-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	371
ME15-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	169
ME15-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	91
ME15-10-0.75	Comb 10 sample, 0.75mm thick	34
ME15-12-0.75	Comb 12 sample, 0.75mm thick	30
ME15-20-0.75	Comb 20 sample, 0.75mm thick	16
ME15-35-0.75	Comb 35 sample, 0.75mm thick	7
ME15-10MC-0.75	Comb 10 sample MC, 0.75mm thick	22
ME15-14MC-0.75	Comb 14 sample MC, 0.75mm thick	22
ME15-16MC-0.75	Comb 16 sample MC, 0.75mm thick	20
ME15-18MC-0.75	Comb 18 sample MC, 0.75mm thick	8
ME15-28MC-0.75	Comb 28 sample MC, 0.75mm thick	8
ME15-30MC-0.75	Comb 30 sample MC, 0.75mm thick	9

		Sample Volume for a 5mm thick gel (µl)
ME15-1-1	Comb Prep 1, Marker 1, 1mm thick	495
ME15-2-1	Comb Prep 2, Marker 2, 1mm thick	225
ME15-4-1	Comb Prep 4, Marker 2, 1mm thick	122
ME15-10-1	Comb 10 sample, 1mm thick	45
ME15-12-1	Comb 12 sample, 1mm thick	41
ME15-20-1	Comb 20 sample, 1mm thick	21
ME15-35-1	Comb 35 sample, 1mm thick	10
ME15-10MC-1	Comb 10 sample MC, 1mm thick	29
ME15-14MC-1	Comb 14 sample MC, 1mm thick	29
ME15-16MC-1	Comb 16 sample MC, 1mm thick	27
ME15-18MC-1	Comb 18 sample MC, 1mm thick	11
ME15-28MC-1	Comb 28 sample MC, 1mm thick	13
ME15-30MC-1	Comb 30 sample MC, 1mm thick	11
ME15-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	743
ME15-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	338
ME15-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	182
ME15-10-1.5	Comb 10 sample, 1.5mm thick	68
ME15-12-1.5	Comb 12 sample, 1.5mm thick	61
ME15-20-1.5	Comb 20 sample, 1.5mm thick	32
ME15-35-1.5	Comb 35 sample, 1.5mm thick	15
ME15-10MC-1.5	Comb 10 sample MC, 1.5mm thick	44
ME15-14MC-1.5	Comb 14 sample MC, 1.5mm thick	44
ME15-16MC-1.5	Comb 16 sample MC, 1.5mm thick	41
ME15-18MC-1.5	Comb 18 sample MC, 1.5mm thick	17
ME15-28MC-1.5	Comb 28 sample MC, 1.5mm thick	17
ME15-30MC-1.5	Comb 30 sample MC, 1.5mm thick	19
ME15-1-2	Comb Prep 1, Marker 1, 2mm thick	990
ME15-2-2	Comb Prep 2, Marker 2, 2mm thick	450
ME15-4-2	Comb Prep 4, Marker 2, 2mm thick	243
ME15-10-2	Comb 10 sample, 2mm thick	90
ME15-12-2	Comb 12 sample, 2mm thick	81
ME15-20-2	Comb 20 sample, 2mm thick	43
ME15-35-2	Comb 35 sample, 2mm thick	20
ME15-10MC-2	Comb 10 sample MC, 2mm thick	59
ME15-14MC-2	Comb 14 sample MC, 2mm thick	59
ME15-16MC-2	Comb 16 sample MC, 2mm thick	54
ME15-18MC-2	Comb 18 sample MC, 2mm thick	23
ME15-28MC-2	Comb 28 sample MC, 2mm thick	23
ME15-30MC-2	Comb 30 sample MC, 2mm thick	25

Remark: MC =multichannel pipette compatible