

Midi plus / plus-1 / plus-2 Horizontal Electrophoresis System

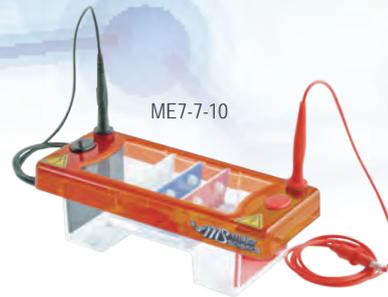
ME7-7-10
ME10-7-10
ME15-7-10-15

Our Midi series have been designed for routine horizontal gel electrophoresis with wide degrees of versatility. All of our gel tanks are made from injection molded construction for durable and leak proof environment. Varieties of special combs are available to maximize your sample size.

Midi plus includes the 70x70 and 70x100mm gel trays for a maximum of 64 samples, designed for low to medium numbers of samples.

Midi plus-1 includes 100x70 and 100x100mm gel tray to allow 100 samples per gel to be resolved. Ideal for those routinely check medium numbers of samples over short to medium gel run lengths.

The Midi plus-2 system provides three sizes of trays to maximize your sample size, 150x70, 150x100, 150x150mm. Midi plus-2 allows up to 210 samples per run per gel.



CE

ME7-7-10 is offered as a complete system for the user to cast, and run electrophoresis. including:

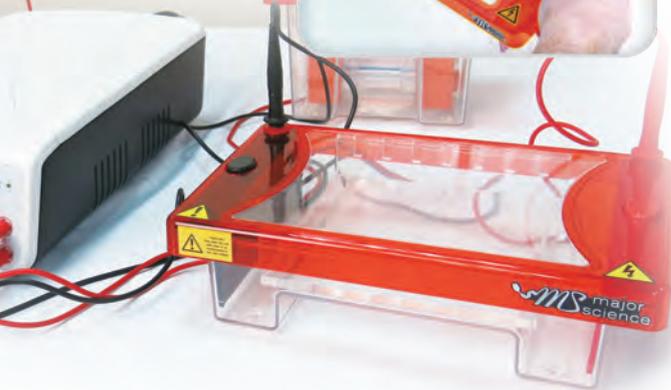
- 1 x Electrophoresis tank & lid
- 1 x ME7-UV7 (70x70mm UV tray)
- 1 x ME7-UV10 (70x100mm UV tray)
- 2 x ME7-8-1 (8 sample combs, 1mm thick)
- 1 x ME7-UVDAM (UV tray dams, 2pcs)
- 1 x ME7-LG (Loading guides (Set))
- 1 x Black & red electrophoresis cable



CE

ME10-7-10 is offered as a complete system for the user to cast, and run electrophoresis. including:

- 1 x Electrophoresis tank & lid
- 1 x ME10-UV7 (100x70mm UV tray)
- 1 x ME10-UV10 (100x100mm UV tray)
- 2 x ME10-16-1 (16 sample combs, 1mm thick)
- 1 x ME10-UVDAM (UV tray dams, 2pcs)
- 1 x ME10-LG (Loading guides (Set))
- 1 x Black & red electrophoresis cable



CE

ME15-7-10-15 is offered as a complete system for the user to cast, and run electrophoresis. including:

- 1 x Electrophoresis tank & lid
- 1 x ME15-UV7 (150x70mm UV tray)
- 1 x ME15-UV10 (150x100mm UV tray)
- 1 x ME15-UV15 (150x150mm UV tray)
- 2 x ME15-20-1 (20 sample combs, 1mm thick)
- 1 x ME15-UVDAM (UV tray dams, 2pcs)
- 1 x ME15-LG (Loading guides (Set))
- 1 x Black & red electrophoresis cable

Features

- Low buffer consumption
- Single molded tank
- Two tray options available (ME7-7-10, ME10-7-10)
- Three tray options available (ME15-7-10-15)
- Easy sample loading
- Multi-channel pipette compatible
- Great indications for gel making and running
- No tape, clamps or springs needed

Specification

Cat. No.	ME7-7-10	ME10-7-10	ME15-7-10-15
Dimension (WxLxH)	8.3"x3.5"x3.5" (210x90x90mm)	8.7"x4.9"x3.5" (220x125x90mm)	10.4"x6.9"x3.5" (265x175x90mm)
Gel Dimension (WxL)	2.8"x2.8" (70x70mm) 2.8"x3.9" (70x100mm)	3.9"x2.8" (100x70mm) 3.9"x3.9" (100x100mm)	5.9"x2.8" (150x70mm) 5.9"x3.9" (150x100mm) 5.9"x5.9" (150x150mm)
Maximum Sample	32 for 2.8"x2.8" (70x70mm) Tray (2x16 sample combs)	50 for 3.9"x2.8" (100x70mm) Tray (2x25 sample combs)	70 for 5.9"x2.8" (150x70mm) Tray (2x35 sample combs)
	64 for 2.8"x3.9" (70x100mm)Tray (4x16 sample combs)	100 for 3.9"x3.9" (100x100mm) Tray (4x25 sample combs)	140 for 5.9"x3.9" (150x100mm) Tray (4x35 sample combs)
			210 for 5.9"x5.9" (150x150mm) Tray (6x35 sample combs)
Buffer Volume	0.06gal (225ml)	0.08gal (300ml)	0.13gal (500ml)
Construction	Injection molded construction		
	Durable, leak proof environment for complete safety and long life		
Cassette Type Electrode	Inexpensive, easy to replace		
	Made of 99.99% corrosion resistant pure platinum		
Electrical Safety	Lid can only be fastened in one way		
	Upon lid removal, power is disconnected from buffer chamber		
Rapid Casting Gel	Use casting dams		

Ordering Information

Cat. No.	Product Description
ME7-7-10	Midi plus, 70x70mm & 70x100mm UV tray, 2x8 sample 1mm thick combs, loading guides and dams
ME7-UV7	Midi plus, 70x70mm UV tray
ME7-UV10	Midi plus, 70x100mm UV tray
ME7-UVS	70mm UV gel scoop
ME7-UVDAM	Midi plus, UV tray dams (2 pcs)
ME7-LG	Loading Guides
ME7LID	Midi plus lid (No cables)
ME7TANK	Midi plus Tank (including electrodes)
ME7-BSB	Buffer Saver Blocks for Midi plus, package of 2
ME10-7-10	Midi plus-1, 100x70mm & 100x100mm UV tray, 2x16 sample 1mm thick combs, loading guides and dams
ME10-UV7	Midi plus-1, 100x70mm UV tray
ME10-UV10	Midi plus-1, 100x100mm UV tray
ME10-UVS	100mm UV gel scoop
ME10-UVDAM	Midi plus-1, UV tray dams (2 pcs)
ME10-LG	Loading Guides for Midi Plus-1
ME10LID	Midi plus-1 lid (No cables)
ME10TANK	Midi plus-1 Tank (including electrodes)
ME10-BSB	Midi plus-1 buffer saving block, save up to 100ml, 2/pk
ME7/10-FC	Midi plus/Midi plus-1, Flexicaster
ME15-7-10-15	Midi plus-2, 150x70, 100 & 150mm UV tray, 2x20 sample 1mm thick combs, loading guides and dams
ME15-UV7	Midi plus-2, 150x70mm UV tray
ME15-UV10	Midi plus-2, 150x100mm UV tray
ME15-UV15	Midi plus-2, 150x150mm UV tray
ME15/20-FC	Midi plus-2/Maxi, Flexicaster
ME15-UVS	150mm UV gel scoop
ME15-UVDAM	Midi plus-2, UV tray dams (2 pcs)
ME15-LG	Loading Guides for Midi plus-2
ME15LID	Midi plus-2, lid (No cables)
ME15TANK	Midi plus-2 Tank (including electrodes)
ME15-BSB	Midi plus-2, saver blocks, pk/2



Casting dams allow gels to be rapidly cast



MINI-300

Recommended economic power supply

For ME7-7-10

Cat. No.	Comb Description	Sample Volume
ME7-1-0.75	Prep 1, Marker 1, 0.75mm thick	152ul
ME7-2-0.75	Prep 2, Marker 2, 0.75mm thick	68ul
ME7-4-0.75	Prep 4, Marker 2, 0.75mm thick	36ul
ME7-8MC-0.75	8 sample MC, 0.75mm thick	8ul
ME7-8-0.75	8 sample, 0.75mm thick	19ul
ME7-10-0.75	10 sample, 0.75mm thick	14ul
ME7-12MC-0.75	12 sample MC, 0.75mm thick	10ul
ME7-16-0.75	16 sample, 0.75mm thick	7ul

Cat. No.	Comb Description	Sample Volume
ME7-1-1.5	Prep 1, Marker 1, 1.5mm thick	304ul
ME7-2-1.5	Prep 2, Marker 2, 1.5mm thick	135ul
ME7-4-1.5	Prep 4, Marker 2, 1.5mm thick	72ul
ME7-8MC-1.5	8 sample MC, 1.5mm thick	17ul
ME7-8-1.5	8 sample, 1.5mm thick	37ul
ME7-10-1.5	10 sample, 1.5mm thick	27ul
ME7-12MC-1.5	12 sample MC, 1.5mm thick	20ul
ME7-16-1.5	16 sample, 1.5mm thick	15ul

ME7-1-1	Prep 1, Marker 1, 1mm thick	203ul
ME7-2-1	Prep 2, Marker 2, 1mm thick	90ul
ME7-4-1	Prep 4, Marker 2, 1mm thick	48ul
ME7-8MC-1	8 sample MC, 1mm thick	11ul
ME7-8-1	8 sample, 1mm thick	25ul
ME7-10-1	10 sample, 1mm thick	18ul
ME7-12MC-1	12 sample MC, 1mm thick	14ul
ME7-16-1	16 sample, 1mm thick	10ul

ME7-1-2	Prep 1, Marker 1, 2mm thick	405ul
ME7-2-2	Prep 2, Marker 2, 2mm thick	180ul
ME7-4-2	Prep 4, Marker 2, 2mm thick	96ul
ME7-8MC-2	8 sample MC, 2mm thick	23ul
ME7-8-2	8 sample, 2mm thick	50ul
ME7-10-2	10 sample, 2mm thick	36ul
ME7-12MC-2	12 sample MC, 2mm thick	27ul
ME7-16-2	16 sample, 2mm thick	20ul



Fast fix slot electrodes, no need rewiring



Complete package offers as standard

For ME10-7-10

Cat. No.	Comb Description	Sample Volume
ME10-1-0.75	Prep 1, Marker 1, 0.75mm thick	270ul
ME10-2-0.75	Prep 2, Marker 2, 0.75mm thick	118ul
ME10-4-0.75	Prep 4, Marker 2, 0.75mm thick	57ul
ME10-8-0.75	8 sample, 0.75mm thick	30ul
ME10-10MC-0.75	10 sample MC, 0.75mm thick	20ul
ME10-12-0.75	12 sample, 0.75mm thick	17ul
ME10-16-0.75	16 sample, 0.75mm thick	12ul
ME10-20MC-0.75	20 sample MC, 0.75mm thick	10ul
ME10-25-0.75	25 sample, 0.75mm thick	7ul

Cat. No.	Comb Description	Sample Volume
ME10-1-1.5	Prep 1, Marker 1, 1.5mm thick	540ul
ME10-2-1.5	Prep 2, Marker 2, 1.5mm thick	236ul
ME10-4-1.5	Prep 4, Marker 2, 1.5mm thick	115ul
ME10-8-1.5	8 sample, 1.5mm thick	61ul
ME10-10MC-1.5	10 sample MC, 1.5mm thick	41ul
ME10-12-1.5	12 sample, 1.5mm thick	34ul
ME10-16-1.5	16 sample, 1.5mm thick	24ul
ME10-20MC-1.5	20 sample MC, 1.5mm thick	20ul
ME10-25-1.5	25 sample, 1.5mm thick	15ul

ME10-1-1	Prep 1, Marker 1, 1mm thick	360ul
ME10-2-1	Prep 2, Marker 2, 1mm thick	158ul
ME10-4-1	Prep 4, Marker 2, 1mm thick	77ul
ME10-8-1	8 sample, 1mm thick	41ul
ME10-10MC-1	10 sample MC, 1mm thick	27ul
ME10-12-1	12 sample, 1mm thick	23ul
ME10-16-1	16 sample, 1mm thick	16ul
ME10-20MC-1	20 sample MC, 1mm thick	14ul
ME10-25-1	25 sample, 1mm thick	10ul

ME10-1-2	Prep 1, Marker 1, 2mm thick	720ul
ME10-2-2	Prep 2, Marker 2, 2mm thick	315ul
ME10-4-2	Prep 4, Marker 2, 2mm thick	153ul
ME10-8-2	8 sample, 2mm thick	81ul
ME10-10MC-2	10 sample MC, 2mm thick	54ul
ME10-12-2	12 sample, 2mm thick	45ul
ME10-16-2	16 sample, 2mm thick	32ul
ME10-20MC-2	20 sample MC, 2mm thick	27ul
ME10-25-2	25 sample, 2mm thick	20ul

*Sample volume (SV) = sample volume per well, for 5 mm thick gel (ul)

For ME15-7-10-15

Cat. No.	Comb Description	Sample Volume
ME15-1-0.75	Prep 1, Marker 1, 0.75mm thick	371ul
ME15-2-0.75	Prep 2, Marker 2, 0.75mm thick	169ul
ME15-4-0.75	Prep 4, Marker 2, 0.75mm thick	91ul
ME15-10-0.75	10 sample, 0.75mm thick	34ul
ME15-12-0.75	12 sample, 0.75mm thick	30ul
ME15-20-0.75	20 sample, 0.75mm thick	16ul
ME15-35-0.75	35 sample, 0.75mm thick	7ul
ME15-10MC-0.75	10 sample MC, 0.75mm thick	22ul
ME15-14MC-0.75	14 sample MC, 0.75mm thick	22ul
ME15-16MC-0.75	16 sample MC, 0.75mm thick	20ul
ME15-18MC-0.75	18 sample MC, 0.75mm thick	8ul
ME15-28MC-0.75	28 sample MC, 0.75mm thick	8ul
ME15-30MC-0.75	30 sample MC, 0.75mm thick	9ul

ME15-1-1	Prep 1, Marker 1, 1mm thick	495ul
ME15-2-1	Prep 2, Marker 2, 1mm thick	225ul
ME15-4-1	Prep 4, Marker 2, 1mm thick	122ul
ME15-10-1	10 sample, 1mm thick	45ul
ME15-12-1	12 sample, 1mm thick	41ul
ME15-20-1	20 sample, 1mm thick	21ul
ME15-35-1	35 sample, 1mm thick	10ul
ME15-10MC-1	10 sample MC, 1mm thick	29ul
ME15-14MC-1	14 sample MC, 1mm thick	29ul
ME15-16MC-1	16 sample MC, 1mm thick	27ul
ME15-18MC-1	18 sample MC, 1mm thick	11ul
ME15-28MC-1	28 sample MC, 1mm thick	11ul
ME15-30MC-1	30 sample MC, 1mm thick	13ul

Cat. No.	Comb Description	Sample Volume
ME15-1-1.5	Prep 1, Marker 1, 1.5mm thick	743ul
ME15-2-1.5	Prep 2, Marker 2, 1.5mm thick	338ul
ME15-4-1.5	Prep 4, Marker 2, 1.5mm thick	182ul
ME15-10-1.5	10 sample, 1.5mm thick	68ul
ME15-12-1.5	12 sample, 1.5mm thick	61ul
ME15-20-1.5	20 sample, 1.5mm thick	32ul
ME15-35-1.5	35 sample, 1.5mm thick	15ul
ME15-10MC-1.5	10 sample MC, 1.5mm thick	44ul
ME15-14MC-1.5	14 sample MC, 1.5mm thick	44ul
ME15-16MC-1.5	16 sample MC, 1.5mm thick	41ul
ME15-18MC-1.5	18 sample MC, 1.5mm thick	17ul
ME15-28MC-1.5	28 sample MC, 1.5mm thick	17ul
ME15-30MC-1.5	30 sample MC, 1.5mm thick	19ul

ME15-1-2	Prep 1, Marker 1, 2mm thick	990ul
ME15-2-2	Prep 2, Marker 2, 2mm thick	450ul
ME15-4-2	Prep 4, Marker 2, 2mm thick	243ul
ME15-10-2	10 sample, 2mm thick	90ul
ME15-12-2	12 sample, 2mm thick	81ul
ME15-20-2	20 sample, 2mm thick	43ul
ME15-35-2	35 sample, 2mm thick	20ul
ME15-10MC-2	10 sample MC, 2mm thick	59ul
ME15-14MC-2	14 sample MC, 2mm thick	59ul
ME15-16MC-2	16 sample MC, 2mm thick	54ul
ME15-18MC-2	18 sample MC, 2mm thick	23ul
ME15-28MC-2	28 sample MC, 2mm thick	23ul
ME15-30MC-2	30 sample MC, 2mm thick	25ul



Extensive range of combs
 Black: 0.75mm for ultra resolved bands
 White: 1mm supplied as standard
 Red: 1.5mm for large sample volume
 Blue: 2mm for large sample volume

*Sample volume (SV) = Sample volume for 5mm thick gel (ul) per well.



MC = Multi-channel pipette compatible

* All images are for reference only, actual products might differ from the pictures above.
 * Technical specifications subject to change without notice.