

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

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

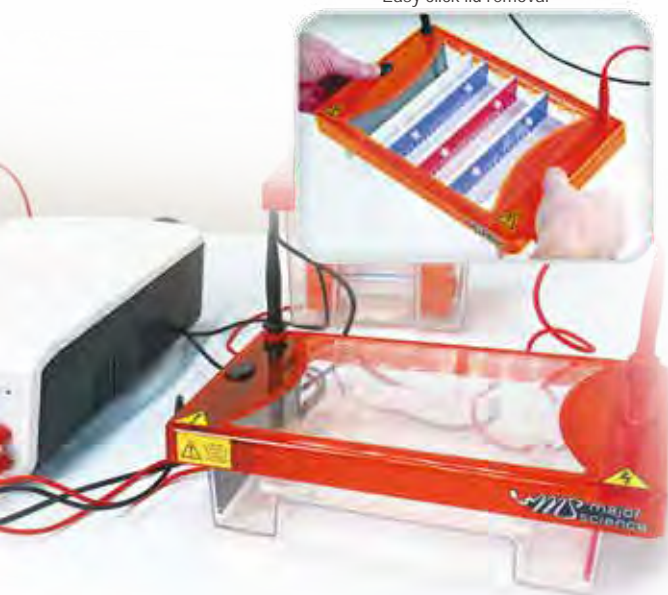
Our Midi series have been designed for routine horizontal gel electrophoresis with wide degrees of versatility. All of our gel tanks are made from injection molded construction for durable and leak proof environment. Varieties of special combs are available to maximize your sample size.

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.

Easy click lid removal



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



ME7-7-10

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



ME10-7-10

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



ME15-7-10-15

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

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 |