

Midi96 plus-1 Gel Electrophoresis System

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Midi96 plus-1 Gel Electrophoresis System

► ME-96



■ The Midi96 plus-1 Gel System is ideal for high throughput electrophoresis of PCR products or samples containing a small number of DNA bands. Its 10x12cm (WxL) gel dimensions and 96-well comb block format correspond to the standard microplate configuration, with additional lanes for markers. Two different types of combs are available: one which has 8 wells and one additional lane for DNA markers and one which has 8 sample wells with 2 additional lanes for markers. The offset layout of the wells allows a maximum run length of 1.8cm per well, resulting in improved separation. Midi96 plus-1 can accommodate samples from a 96-well plate samples can be loaded directly using 8-channel pipettes. As with all ME series units, leak-proof casting is simplified using the supplied casting dams while their ultra-compact size minimizes buffer usage and bench space requirements. Midi96 plus-1 Stretch Systems are also available for those users requiring an extended run length per well of up to 3.6cm.

► Features

- Designed for loading of DNA samples from multi-well plates
- Ideal for analysis of up to 96 PCR-fragment length polymorphisms loaded from 96-well microplates or thermal cycler blocks
- Average run-time is just 15 to 30 minutes
- Direct microplate format for easy lane identification
- Multichannel pipette compatible combs for speed loading



► Ideal for 96-well microplates or thermal cycler blocks

► Specifications

Cat. No.	ME-96	ME-96ST
Gel Dimension (W x L)	100 x 120 mm	100 x 240 mm
Unit Dimension (W x D x H)	220 x 125 x 90 mm	465 x 125 x 80 mm
Buffer Volume	300ml	700ml
Max. Sample Capacity	96 samples plus 1 or 2 marker lanes	
No. of Samples	8 + 1 x Marker, or 8 + 2 x Markers	
Comb Thickness	1 or 1.5 mm	

► Ordering Information

ME-96	Midi96 plus-1, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams
ME-961.5	Midi96 plus-1, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams, combs have one marker lanes
ME-96/2M	Midi96 plus-1, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams, combs have two marker lanes
ME-96/1.5/2M	Midi96 plus-1, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams, combs have two marker lanes
ME-96ST	Midi96 plus-2, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams
ME-96ST1.5	Midi96 plus-2, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams, combs have one marker lanes
ME-96ST/2M	Midi96 plus-2, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams, combs have two marker lanes
ME-96ST/1.5/2M	Midi96 plus-2, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams, combs have two marker lanes

ME-96-8-1-CB	Midi96 plus-1 Comb 8 sample MC+1 Marker, 1mm thick COMB BLOCK
ME-96-8-1.5-CB	Midi96 plus-1 Comb 8 sample MC+1 Marker, 1.5mm thick COMB BLOCK
ME-96-8-1/2M-CB	Midi96 plus-1 Comb 8 sample MC+2 Marker, 1mm thick COMB BLOCK
ME-96-8-1.5/2M-CB	Midi96 plus-1 Comb 8 sample MC+2 Marker, 1.5mm thick COMB BLOCK
ME-96ST-8-1-CB	Midi96 plus-2 Comb 8 sample MC+1 Marker, 1mm thick COMB BLOCK
ME-96ST-8-1.5-CB	Midi96 plus-2 Comb 8 sample MC+1 Marker, 1.5mm thick COMB BLOCK
ME-96ST-8-1/2M-CB	Midi96 plus-2 Comb 8 sample MC+2 Marker, 1mm thick COMB BLOCK
ME-96ST-8-1.5/2M-CB	Midi96 plus-2 Comb 8 sample MC+2 Marker, 1.5mm thick COMB BLOCK
ME-96-8-1	Midi96 plus-1 Comb 8 sample MC, 1mm thick. one marker lane.
ME-96-8-1.5	Midi96 plus-1 Comb 8 sample MC, 1.5mm thick. one marker lane.
ME-96-8-1/2M	Midi96 plus-1 Comb 8 sample MC, 1mm thick. two marker lanes.
ME-96-8-1.5/2M	Midi96 plus-1 Comb 8 sample MC, 1.5mm thick. two marker lanes.
ME10-UV96	Midi plus-1, 96 Well Tray
ME10-UV96ST	Midi plus-1 STRETCH, 96 Well Tray