

multiSUB midi-96

- Designed for loading of DNA samples from multi-well plates
- Ideal for high throughput electrophoresis
- 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 analysis of up to 96 PCR-fragment length polymorphisms loaded from 96-well microplates or thermal cycler blocks

The multiSUB Midi 96 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 comb are available: one which has 8 wells and one additional lane for DNA markers and one which has 8 wells and 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.

multiSUB Midi 96 can accommodate samples from a 96-well plate – samples can be loaded directly using 8-channel pipettes. As with all multiSUB units, leak-proof casting is simplified using the supplied casting dams while their ultra-compact size minimises buffer usage and bench space requirements.

MSMIDI96 Stretch Systems are also available for those users requiring an extended run length per well of up to 3.6cm.



After pouring gel, the 96 well comb is inserted and the gel is allowed to set

Samples are loaded using a multichannel pipette

After removing dams, running tray is transferred

to the gel chamber and the lid positioned ready for electrophoresis



Ordering Information

MSMIDI96	Multi Sub Midi96, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams
MSMIDI961.5	Multi Sub Midi96, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams Combs have one marker lane
MSMIDI96/2M	Multi Sub Midi96, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams Combs have two marker lanes
MSMIDI96/1.5/2M	Multi Sub Midi96, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams Combs have two marker lanes
MSMIDI96ST	Multi Sub Midi96 STRETCH, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams
MSMIDI96ST1.5	Multi Sub Midi96 STRETCH, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams. Combs have one marker lane
MSMIDI96ST/2M	Multi Sub Midi96 STRETCH, UV tray, Comb block with 12 x 8 sample, 1mm thick combs, casting dams. Combs have two marker lanes
MSMIDI96ST/1.5/2M	Multi Sub Midi96 STRETCH, UV tray, Comb block with 12 x 8 sample, 1.5mm thick combs, casting dams. Combs have two marker lanes
MSMIDI96-8-1-CB	MSMIDI 96 Comb 8 sample MC + 1 Marker, 1mm thick COMB BLOCK
MSMIDI96-8-1.5-CB	MSMIDI 96 Comb 8 sample MC + 1 Marker, 1.5mm thick COMB BLOCK
MSMIDI96-8-1/2M-CB	MSMIDI 96 Comb 8 sample MC + 2 Marker, 1mm thick COMB BLOCK
MSMIDI96-8-1.5/2M-CB	MSMIDI 96 Comb 8 sample MC + 2 Marker, 1.5mm thick COMB BLOCK
MSMIDI96ST-8-1-CB	MSMIDI 96 STRETCH Comb 8 sample MC + 1 Marker, 1mm thick COMB BLOCK
MSMIDI96ST-8-1.5-CB	MSMIDI 96 STRETCH Comb 8 sample MC + 1 Marker, 1.5mm thick COMB BLOCK
MSMIDI96ST-8-1/2M-CB	MSMIDI 96 STRETCH Comb 8 sample MC + 2 Marker, 1mm thick COMB BLOCK
MSMIDI96ST-8-1.5/2M-CB	MSMIDI 96 STRETCH Comb 8 sample MC + 2 Marker, 1.5mm thick COMB BLOCK
MSMIDI96-8-1	MSMIDI 96 Comb 8 sample MC, 1mm thick. one marker lane.
MSMIDI96-8-1.5	MSMIDI 96 Comb 8 sample MC, 1.5mm thick. one marker lane.
MSMIDI96-8-1/2M	MSMIDI 96 Comb 8 sample MC, 1mm thick. two marker lanes.
MSMIDI96-8-1.5/2M	MSMIDI 96 Comb 8 sample MC, 1.5mm thick. two marker lanes.
MS10-UV96	Multi Sub Midi, 96 Well Tray
MS10-UV96ST	Multi Sub Midi STRETCH, 96 Well Tray

TECHNICAL SPECIFICATIONS

GEL DIMENSIONS, (W x L)	MSMIDI96: 10 x 12cm MSMIDI96ST: 10 x 24cm
UNIT DIMENSIONS, (W x D x H)	MSMIDI96: 22 x 12.5 x 9cm MSMIDI96ST: 46.5 x 12.5 x 8cm
BUFFER VOLUME, (W x L)	MSMIDI96: 300ML MSMIDI96ST: 700ML
MAX. SAMPLE CAPACITY	96 SAMPLES PLUS 1 OR 2 MARKER LANES
COMBS AVAILABLE:	
NO. OF SAMPLES THICKNESSES	8 + 1x MARKER, 8 + 2x MARKERS 1, 1.5MM