



## Gel electrophoresis tank MultiSUB Midi-96

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The MultiSUB series of horizontal gel units offers the most versatile solution for DNA and RNA agarose gel electrophoresis currently available. The tanks are injection molded and therefore leak free. They are equipped with high quality platinum electrodes. Each unit comes with a variety of gel tray sizes and colour coded combs providing high flexibility for the user. The casting dams supplied with the units offer a simple and leak free solution for casting the gels.

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 10 x 12 cm (W x L) gel dimensions and 96-well comb block format correspond to the standard micro plate 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 1.8 cm 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. MultiSUB Midi-96ST (Stretch) Systems are also available for those users requiring an extended run length per well of up to 3.6 cm.



### Supplied with:

MultiSUB Midi-96: UV tray, Comb block with 12 x 8 sample, 1 mm thick combs, casting dams.

MultiSUB Midi-96/2M: UV tray, Comb block with 12 x 8 sample, 1 mm thick combs, casting dams. Combs have two marker lanes.

MultiSUB Midi-96ST: STRETCH, UV tray, Comb block with 12 x 8 sample, 1 mm thick combs, casting dams.

MultiSUB Midi-96ST/2M: STRETCH, UV tray, Comb block with 12



x 8 sample, 1 mm thick combs, casting dams. Combs have two marker lanes.

**Specifications MSMIDI96 / MSMIDI96ST**

**Gel dimensions (W x L): 10 x 12 cm / 10 x 24 cm**

**Unit dimensions (W x D x H): 22 x 12.5 x 9 cm / 46.5 x 12.5 x 8 cm**

**Max. sample capacity: 96 samples plus 1 or 2 marker lanes**

**Buffer volume: 300 ml / 700 ml**

Code	Description	Packaging
LLG09584721	Accessories for Gel Electrophoresis Tank MultiSUB Midi-96, Comb 8 sample MC, 1 marker, Thickness 1.50 mm	1 pz.
LLG09584722	Accessories for Gel Electrophoresis Tank MultiSUB Midi-96, Comb 8 sample MC, 2 marker, Thickness 1.00 mm	1 pz.
LLG09584723	Accessories for Gel Electrophoresis Tank MultiSUB Midi-96, Comb 8 sample MC, 2 marker, Thickness 1.50 mm	1 pz.



Code	Description	Packaging
LLG09584720	Gel electrophoresis tank MultiSUB Midi-96, MultiSUB Midi-96	1 pz.
LLG09584724	Gel electrophoresis tank MultiSUB Midi-96, MultiSUB Midi-96ST	1 pz.
LLG09584725	Accessories for Gel Electrophoresis Tank MultiSUB Midi-96, ST Comb 8 sample MC, 1 marker, Thickness 1.50 mm	1 pz.
LLG09584726	Accessories for Gel Electrophoresis Tank MultiSUB Midi-96, ST Comb 8 sample MC, 2 marker, Thickness 1.00 mm	1 pz.
LLG09584727	Accessories for Gel Electrophoresis Tank MultiSUB Midi-96, ST Comb 8 sample MC, 2 marker, Thickness 1.50 mm	1 pz.



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