



multiSUB *midi*

With gel tray options of **10 x 7cm** and **10 x 10cm**, the multiSUB Midi has been designed for routine horizontal gel electrophoresis. Extending only the width of this unit allows more samples to be resolved per gel than the multiSUB Mini without a significant increase in buffer or gel volumes.

A maximum of 100 samples per gel can be resolved making this unit ideal for those routinely checking medium numbers of samples over short to medium gel run lengths. Loading guides allow easy well identification and sample loading. Scoops available as an option allow safe transfer of gels. For Power Supplies and Product Selector see page 57.

Typical Applications

Ideal for quick checks of samples from PCR and cloning

- Available with 10 x 7cm, 10 x 10cm or with both gel trays
- Run up to 100 samples
- Low buffer volumes
- Ideal for rapid electrophoresis

Technical Specifications

Gel dimensions (w x L)	10 x 7cm 10 x 10cm
Unit dimensions (w x L x H)	12.5 x 22 x 9cm
Max. sample capacity	10 x 7cm tray – 50 samples 10 x 10cm tray – 100 samples
Buffer volume	300ml
Combs available: No. of samples Thicknesses	1, 2, 4, 8, 10MC, 12, 16, 20MC, 25 0.75, 1, 1.5, 2mm

Ordering Information

MSMIDI7	multiSUB Midi, 10 x 7cm UV Tray, 2 x 16 sample combs, loading guides and dams				
MSMIDI10	multiSUB Midi, 10 x 10cm UV Tray, 2 x 16 sample combs, loading guides and dams				
MSMIDI20	multiSUB Midi, 10 x 7cm & 10 x 10cm UV Tray, 2 x 16 sample combs, loading guides and dams				
MS10-UV7	10 x 7cm UV Tray	MS10-LG	Adhesive Loading Guides	MS10-x -yLG	Combination Comb and Loading Guide x = comb well no y = comb thickness
MS10-UV10	10 x 10cm UV Tray	MS10-WP	Viewing Platform		
MS10-PE	Positive Electrode	MSMIDICP	Cool-Pack and Platform		
MS10-NE	Negative Electrode	MSMIDIBSB	Buffer Saver Blocks, pk/2 saves 100ml of buffer		
MS10-UVDAM	Casting Dams			MS10-UVS	10cm UV Gel Scoop
MS7/10-FC	multiSUB Mini/Midi Flexi caster			CSL-CAB	Electrophoresis cable (Black & Red)

Code	Description	Sample Volume for a 5mm thick gel	Code	Description	Sample Volume for a 5mm thick gel
MS10-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	270µl	MS10-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	540µl
MS10-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	118µl	MS10-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	236µl
MS10-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	57µl	MS10-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	115µl
MS10-8-0.75	Comb 8 sample, 0.75mm thick	30µl	MS10-8-1.5	Comb 8 sample, 1.5mm thick	61µl
MS10-10MC-0.75	Comb 10 sample MC, 0.75mm thick	20µl	MS10-10MC-1.5	Comb 10 sample MC, 1.5mm thick	41µl
MS10-12-0.75	Comb 12 sample, 0.75mm thick	17µl	MS10-12-1.5	Comb 12 sample, 1.5mm thick	34µl
MS10-16-0.75	Comb 16 sample, 0.75mm thick	12µl	MS10-16-1.5	Comb 16 sample, 1.5mm thick	24µl
MS10-20MC-0.75	Comb 20 sample MC, 0.75mm thick	10µl	MS10-20MC-1.5	Comb 20 sample MC, 1.5mm thick	20µl
MS10-25-0.75	Comb 25 sample, 0.75mm thick	7µl	MS10-25-1.5	Comb 25 sample, 1.5mm thick	15µl
MS10-1-1	Comb Prep 1, Marker 1, 1mm thick	360µl	MS10-1-2	Comb Prep 1, Marker 1, 2mm thick	720µl
MS10-2-1	Comb Prep 2, Marker 2, 1mm thick	158µl	MS10-2-2	Comb Prep 2, Marker 2, 2mm thick	315µl
MS10-4-1	Comb Prep 4, Marker 2, 1mm thick	77µl	MS10-4-2	Comb Prep 4, Marker 2, 2mm thick	153µl
MS10-8-1	Comb 8 sample, 1mm thick	41µl	MS10-8-2	Comb 8 sample, 2mm thick	81µl
MS10-10MC-1	Comb 10 sample MC, 1mm thick	27µl	MS10-10MC-2	Comb 10 sample MC, 2mm thick	54µl
MS10-12-1	Comb 12 sample, 1mm thick	23µl	MS10-12-2	Comb 12 sample, 2mm thick	45µl
MS10-16-1	Comb 16 sample, 1mm thick	16µl	MS10-16-2	Comb 16 sample, 2mm thick	32µl
MS10-20MC-1	Comb 20 sample MC, 1mm thick	14µl	MS10-20MC-2	Comb 20 sample MC, 2mm thick	27µl
MS10-25-1	Comb 25 sample, 1mm thick	10µl	MS10-25-2	Comb 25 sample, 2mm thick	20µl