



multisUB™ Mini is the smallest unit in the range, designed for low to medium numbers of samples.

The small gel size maximises run economy but does not compromise versatility as two tray options are available – **7 x 7cm** and **7 x 10cm** – and combs ranging from preparative up to 16 samples. Simply by altering the gel tray or comb, this compact unit is capable of resolving up to 64 different samples, prepping 1ml of sample or separating sample bands over a distance of 9cm. For accessories see page 17 and for Power Supplies, see page 60.



Buffer saver blocks

physically reduce the volume of a gel chamber and so reduce buffer requirements, saving cost, see pages 6 and 17

Molecular Grade Agaroses

are suitable for routine analysis of nucleic acids, see page 29



KEY FEATURES

multisUB Mini is the preferred option for quick sample checks of small to medium volumes, particularly following restriction digestion during cloning. Its slim tray format makes MSMINI a very economical choice for separation of up to 64 samples.

- Available with 7 x 7cm, 7 x 10cm or with both gel trays
- Economic low gel and buffer volumes
- Small lab bench footprint

ORDERING INFORMATION

MSMINI7	multisUB Mini , 7 x 7cm UV Tray, 2 x 8 sample combs, loading guides and dams				
MSMINI10	multisUB Mini , 7 x 10cm UV Tray, 2 x 8 sample combs, loading guides and dams				
MSMINIDUO	multisUB Mini Duo , 7 x 7cm & 7 x 10cm UV Tray, 2 x 8 sample combs, loading guides and dams				
MINIAGAROSEPACK	Complete Mini Agarose Gel Kit includes multisUB Midi (MSMIDIDUO), Power Supply (POWERPRO300), TAE Buffer (TAE50X1L), RunSafe (CSL-RUNSAFE), DNA Ladder (CSL-MDNA-1KBPLUS), 100g Agarose (CSL-AG100), Gel Scoop (MS10-UVS), Gel Ruler (CSL-RULER)				
MS7-UV7	7 x 7cm UV Tray	MS7-LG	Adhesive Loading Guides	MS7/10-FC	Flexicaster for multisUB MSMINI/MSMIDI
MS7-UV10	7 x 10cm UV Tray	MS7-WP	Viewing Platform	MSMINixCS	ClearSight MINI, as above with fan & power source where 'x' should be replaced with
MS7-PE	Positive Electrode	MS7-UVS	7cm UV Gel Scoop		'7', '10' or 'DUO'
MS7-NE	Negative Electrode	MSMINICP	Cool-pack and Platform		
MS7-UVDAM	Casting Dams, pk/2	MSMINIBSB	Buffer Saver Blocks, pk/2, saves 100ml of buffer		

Colour	CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	Colour	CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL
Black	MS7-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	152µl	Red	MS7-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	304µl
	MS7-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	68µl		MS7-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	135µl
	MS7-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	36µl		MS7-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	72µl
	MS7-8-0.75	Comb 8 sample, 0.75mm thick	19µl		MS7-8-1.5	Comb 8 sample, 1.5mm thick	37µl
	MS7-10-0.75	Comb 10 sample, 0.75mm thick	14µl		MS7-10-1.5	Comb 10 sample, 1.5mm thick	27µl
	MS7-12-0.75	Comb 12 sample, 0.75mm thick	10µl		MS7-12-1.5	Comb 12 sample, 1.5mm thick	20µl
	MS7-16-0.75	Comb 16 sample, 0.75mm thick	7µl		MS7-16-1.5	Comb 16 sample, 1.5mm thick	15µl
White	MS7-1-1	Comb Prep 1, Marker 1, 1mm thick	203µl	Blue	MS7-1-2	Comb Prep 1, Marker 1, 2mm thick	405µl
	MS7-2-1	Comb Prep 2, Marker 2, 1mm thick	90µl		MS7-2-2	Comb Prep 2, Marker 2, 2mm thick	180µl
	MS7-4-1	Comb Prep 4, Marker 2, 1mm thick	48µl		MS7-4-2	Comb Prep 4, Marker 2, 2mm thick	96µl
	MS7-8-1	Comb 8 sample, 1mm thick	25µl		MS7-8-2	Comb 8 sample, 2mm thick	50µl
	MS7-10-1	Comb 10 sample, 1mm thick	18µl		MS7-10-2	Comb 10 sample, 2mm thick	36µl
	MS7-12-1	Comb 12 sample MC, 1mm thick	14µl		MS7-12-2	Comb 12 sample, 2mm thick	27µl
	MS7-16-1	Comb 16 sample, 1mm thick	10µl		MS7-16-2	Comb 16 sample, 2mm thick	20µl

MC = multichannel pipette compatible

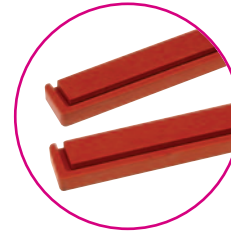
MCSS = fits multichannel loading every second well, see page 18



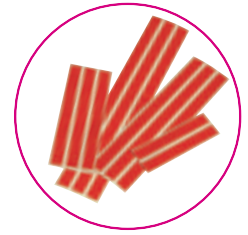
multiSUB Midi

With gel tray options of **10 x 7cm** and **10 x 10cm**, 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 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. Scoops available as an option to allow safe transfer of gels. For accessories see page 17 and for Power Supplies, see page 60.



Casting Dams
allow gels to be rapidly cast externally while the multiSUB™ unit is in use for gel running, see pages 6 and 17



Adhesive Loading Guides
allow easy well identification and sample loading, see page 17



KEY FEATURES

These units offer the same tray lengths as the multiSUB Mini but in a wider format, to run more samples just as economically under similar running conditions. 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

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				
MSMIDI2DUO	multiSUB Midi Duo , 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	MSMIDI7BSB	Buffer Saver Blocks, pk/2, saves 100ml of buffer
MS10-UV10	10 x 10cm UV Tray	MS10-WP	Viewing Platform	MSMIDI10CS	ClearSight MIDI, as above with
MS10-PE	Positive Electrode	MS10-UVS	10cm UV Gel Scoop		Fan & power source where 'x' should
MS10-NE	Negative Electrode	MS7/10-FC	Flexicaster for multiSUB Mini/Midi		be replaced with '7', '10' or 'DUO'
MS10-UVDAM	Casting Dams, pk/2	MSMIDI7CP	Cool-Pack and Platform		

Colour	CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	Colour	CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL
Black	MS10-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	270µl	Red	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
	MS10-20-0.75	Comb 20 sample, 0.75mm thick	10µl		MS10-20-1.5	Comb 20 sample, 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
	White	MS10-1-1	Comb Prep 1, Marker 1, 1mm thick		360µl	Blue	MS10-1-2
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
MS10-20-1		Comb 20 sample, 1mm thick	14µl	MS10-20-2	Comb 20 sample, 2mm thick		27µl
MS10-25-1		Comb 25 sample, 1mm thick	10µl	MS10-25-2	Comb 25 sample, 2mm thick		20µl



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.