



#### FEATURES:

- Now available with 20 x 25cm, 20 x 20cm, 20 x 15cm or 20 x 10cm gel trays
- Run up to 550 samples
- Low buffer volumes
- Ideal for extended separations

## multiSUB<sup>®</sup> Maxi

The multiSUB<sup>®</sup> Maxi is primarily designed for resolution of high numbers of samples such as from Cloning or PCR. The multiSUB<sup>®</sup> Maxi allows ultra high-resolution separations over extended runs. Tray sizes correspond to standard blotter sizes. It also allows easy sample transfer onto a membrane for further analysis.

Four gel tray sizes are available – 20 x 10cm, 20 x 15cm, 20 x 20cm and 20 x 25cm. Multichannel pipette

compatible combs up to 40 sample facilitate speed loading of up to 440 samples per gel. 50 sample combs allow maximum sample capacity of 550 samples per gel. Casting dams allow gels to be rapidly cast externally while the multiSUB<sup>®</sup> unit is in use for gel running.

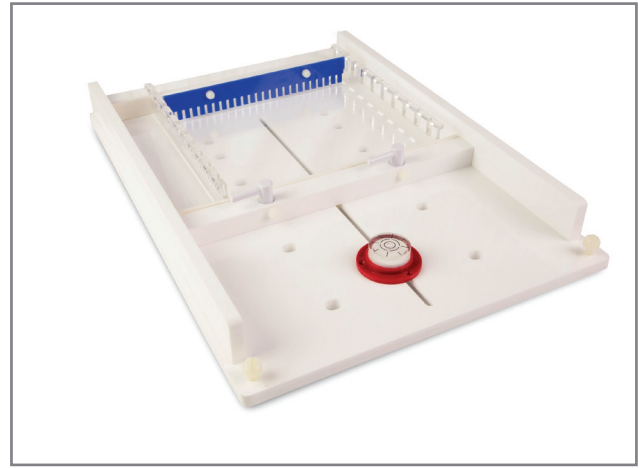
MULTISUB™ MAXI COMBS		
Code	Description	Sample volume for a 5mm thick gel
MS20-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	506µl
MS20-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	236µl
MS20-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	115µl
MS20-10-0.75	Comb 10 sample, 0.75mm thick	54µl
MS20-16-0.75	Comb 16 sample, 0.75mm thick	30µl
MS20-20MC-0.75	Comb 20 sample MC, 0.75mm thick	20µl
MS20-25-0.75	Comb 25 sample, 0.75mm thick	16µl
MS20-30-0.75	Comb 30 sample, 0.75mm thick	13µl
MS20-36-0.75	Comb 36 sample, 0.75mm thick	11µl
MS20-40MC-0.75	Comb 40 sample MC, 0.75mm thick	8µl
MS20-50-0.75	Comb 50 sample, 0.75mm thick	8µl
MS20-1-1	Comb Prep 1, Marker 1, 1mm thick	675µl
MS20-2-1	Comb Prep 2, Marker 2, 1mm thick	315µl
MS20-4-1	Comb Prep 4, Marker 2, 1mm thick	153µl
MS20-10-1	Comb 10 sample, 1mm thick	72µl
MS20-16-1	Comb 16 sample, 1mm thick	41µl
MS20-20MC-1	Comb 20 sample MC, 1mm thick	27µl
MS20-5-1	Comb 25 sample, 1mm thick	21µl
MS20-30-1	Comb 30 sample, 1mm thick	17µl
MS20-36-1	Comb 36 sample, 1mm thick	14µl
MS20-40MC-1	Comb 40 sample MC, 1mm thick	11µl
MS20-50-1	Comb 50 sample, 1mm thick	10µl
MS20-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	1013µl
MS20-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	473µl
MS20-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	230µl
MS20-10-1.5	Comb 10 sample, 1.5mm thick	108µl
MS20-16-1.5	Comb 16 sample, 1.5mm thick	61µl
MS20-20MC-1.5	Comb 20 sample MC, 1.5mm thick	41µl
MS20-25-1.5	Comb 25 sample, 1.5mm thick	32µl
MS20-30-1.5	Comb 30 sample, 1.5mm thick	26µl
MS20-36-1.5	Comb 36 sample, 1.5mm thick	22µl
MS20-40MC-1.5	Comb 40 sample MC, 1.5mm thick	17µl
MS20-50-1.5	Comb 50 sample, 1.5mm thick	16µl
MS20-1-2	Comb Prep 1, Marker 1, 2mm thick	1350µl
MS20-2-2	Comb Prep 2, Marker 2, 2mm thick	630µl
MS20-4-2	Comb Prep 4, Marker 2, 2mm thick	306µl
MS20-10-2	Comb 10 sample, 2mm thick	144µl
MS20-16-2	Comb 16 sample, 2mm thick	81µl
MS20-20MC-2	Comb 20 sample MC, 2mm thick	54µl
MS20-25-2	Comb 25 sample, 2mm thick	42µl
MS20-30-2	Comb 30 sample, 2mm thick	34µl
MS20-36-2	Comb 36 sample, 2mm thick	29µl
MS20-40MC-2	Comb 40 sample MC, 2mm thick	23µl
MS20-50-2	Comb 50 sample, 2mm thick	21µl

ORDERING INFORMATION	
MSMAXI10 multiSUB Maxi	20 x 10cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides
MSMAXI15 multiSUB Maxi	20 x 15cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides
MSMAXI20 multiSUB Maxi	20 x 20cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides
MSMAXIDUO multiSUB Maxi	20 x 10 & 20 x 20cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides
MSMAXI25 multiSUB Maxi	20 x 25cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides
MS20-UV10	20 x 10cm UV Tray
MS20-UV15	20 x 15cm UV Tray
MS20-UV20	20 x 20cm UV Tray
MS20-UV25	20 x 25cm UV Tray
MS20-UVDAM	Casting Dams
MS15/20-FC	multiSUB Choice/Maxi Flexi caster
MS20-LG	Adhesive Loading Guides
MS20-WP	Viewing Platform
MS20-PE	Positive Electrode
MS20-NE	Negative Electrode
MS20-UVS	20cm UV Gel Scoop
MSMAXICP	Cool-Pack and Platform
MSMAXIBSB	Buffer Saver Blocks pk/2 saves 450ml of buffer

TECHNICAL SPECIFICATIONS		
Gel dimensions (w x l)	20 x 10cm 20 x 15cm	20 x 20cm 20 x 25cm
Unit dimensions (w x l x h)	23 x 39.5 x 9cm	
Max Sample Capacity	20 x 10cm tray - 200 samples 20 x 15cm tray - 350 samples 20 x 20cm tray - 450 samples 20 x 25cm tray - 550 samples	
Buffer volume	1500ml	
Combs available: No. of samples Thicknesses	1, 2, 4, 10, 16, 20MC, 25, 30, 36, 40MC, 50 0.75, 1, 1.5, 2mm	



Condensation free lids available



multiSUB® Choice/Maxi flexi caster



**MULTISUB® MAXI COMPLETE SYSTEM**



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Distributor