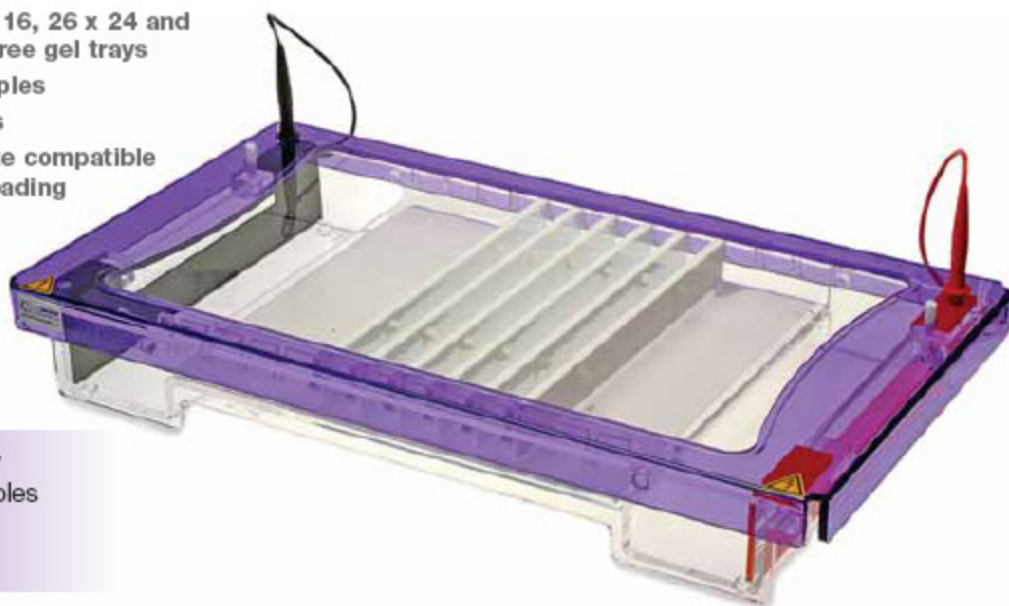


# multiSUB screen

- Available with 26 x 16, 26 x 24 and 26 x 32cm or all three gel trays
- Run up to 672 samples
- Low buffer volumes
- Multichannel pipette compatible combs for speed loading



## Typical Applications

Ideal for checking very large numbers of samples or extended high resolution separations

Designed for rapid screening of very large numbers of Clonal or PCR samples, the multiSUB Screen horizontal gel unit has a 672 maximum sample capacity per gel. This allows loading and analysis of exactly seven 96 well format micro titre plates.

The large gel run length of 32cm also allows resolution of samples over a long distance for separation of complex sample bands such as in restriction fragment analysis.

The unit is available with a full length tray or with other tray length options of 16 or 24cm so that the user's exact requirements can be matched. In addition to options for single length gel trays, multiSUB Screen is available with all three gel tray lengths to provide the maximum in flexibility, versatility and value.

Buffer recirculation ports are included as standard to allow enhanced resolution over extended runs while loading guides enhance well visibility for easy sample loading.

for Power Supplies and Product Selector see pages 24-25



all multiSUB Screen combs are multichannel pipette compatible

## TECHNICAL SPECIFICATIONS

Gel dimensions (W x L)	26 x 32cm 26 x 24cm 26 x 16cm
Unit dimensions	50 x 28 x 9cm (L x W x H)
Max sample capacity	26 x 32cm tray – 672 samples 26 x 24cm tray – 504 samples 26 x 16cm tray – 336 samples
Buffer volume	1400ml
Combs available	28MC, 56MC
No. of samples	28MC, 56MC
Thicknesses	0.75, 1, 1.5, 2mm

## Ordering Information

MSSCREEN32	multiSUB Screen, 26 x 32cm UV Tray, 6 x 28 sample combs, loading guides				
MSSCREEN24	multiSUB Screen, 26 x 24cm UV Tray, 6 x 28 sample combs, loading guides				
MSSCREEN16	multiSUB Screen, 26 x 16cm UV Tray, 6 x 28 sample combs, loading guides				
MSSCREENTRIO	multiSUB Screen, 26 x 16cm, 26 x 24cm, 26 x 32cm UV Trays, 6 x 28 sample combs, loading guides				
MS26-UN32	26 x 32cm UV Tray	MS26-PE	Positive Electrode	MS26-x-yLG	CombKomb and Loading Guide; x = comb well no., y = comb thickness
MS26-UN24	26 x 24cm UV Tray	MS26-NE	Negative Electrode		
MS26-UN16	26 x 16cm UV Tray	MS26-WP	Viewing Platform		
MS26-LG	Adhesive Loading Guides	MSSCRNBSB	Buffer Saver Blocks, pk/2	MSSCRNCP	Cool-Pack and Platform
MS26-UN5	26cm UV Gel Scoop		saves 625ml of buffer		
MS26-FC	Flexicaster for gels up to 32cm. Casts 7, 10, 15, 16, 20, 24 and 32cm long gels				

Code	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	Code	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL
MS26-28MC-0.75	Comb 28 sample MC, 0.75mm thick	25µl	MS26-28MC-1.5	Comb 28 sample MC, 1.5mm thick	51µl
MS26-56MC-0.75	Comb 56 sample MC, 0.75mm thick	10µl	MS26-56MC-1.5	Comb 56 sample MC, 1.5mm thick	20µl
MS26-28MC-1	Comb 28 sample MC, 1mm thick	34µl	MS26-28MC-2	Comb 28 sample MC, 2mm thick	68µl
MS26-56MC-1	Comb 56 sample MC, 1mm thick	14µl	MS26-56MC-2	Comb 56 sample MC, 2mm thick	27µl

MC = multichannel pipette compatible