

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



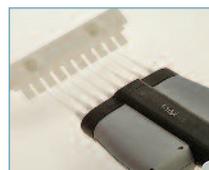
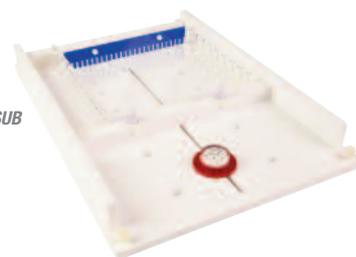
Designed for rapid screening of very large numbers of Clonal or PCR samples, multiSUB Screen horizontal gel unit has a 672 maximum sample capacity per gel. This allows loading and analysis of exactly seven 96 well format micro titre plates.

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.

All models of multiSUB Screen are now supplied with Flexicaster MS26-FC as standard. Buffer recirculation ports are also included as standard to allow enhanced resolution over extended runs while loading guides enhance well visibility for easy sample loading.

Flexicaster now included with all models of multiSUB Screen



all multiSUB Screen combs are multichannel pipette compatible

scoops for safe transfer of gels



Technical Specifications

GEL DIMENSIONS, (W x L)	26 x 32cm
	26 x 24cm
	26 x 16cm
UNIT DIMENSIONS	50 x 28 x 9cm (W x D 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 :	No. OF SAMPLES 28MC, 56MC
	THICKNESSES 0.75, 1, 1.5, 2mm

Typical Applications

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

for Power Supplies and Product Selector see page 48



ORDERING INFORMATION

BCMSSCRN16	multiSUB Screen, 26 x 16cm UV Tray, 6 x 28 sample combs, loading guides and Flexicaster				
BCMSSCRN24	multiSUB Screen, 26 x 24cm UV Tray, 6 x 28 sample combs, loading guides and Flexicaster				
BCMSSCRN32	multiSUB Screen, 26 x 32cm UV Tray, 6 x 28 sample combs, loading guides and Flexicaster				
BCMSSCRNTRIO	multiSUB Screen, 26 x 16cm, 26 x 24cm, 26 x 32cm UV Trays, 6 x 28 sample combs, loading guides and Flexicaster				
MS26-UV16	26 x 16cm UV Tray	MS26-PE	Positive Electrode	MSSCRNBSB	Buffer Saver Blocks, pk/2 saves 625ml of buffer
MS26-UV24	26 x 24cm UV Tray	MS26-NE	Negative Electrode	MS26-FC	Flexicaster for gels up to 32cm. Casts 7, 10, 15, 16, 20, 24 and 32cm long gels
MS26-UV32	26 x 32cm UV Tray	MSSCRNCP	Cool-Pack and Platform		
MS26-LG	Adhesive Loading Guides	PP01	Single Channel Peristaltic Pump, 30-100rpm		
MS26-UVS	26cm UV Gel Scoop	MSBRP	Buffer Recirculation Ports		

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

MC = multichannel pipette compatible