

# miniRapide



- A convenient self contained solution for routine agarose gel electrophoresis
- Ultra compact
- Low buffer volumes
- Multichannel pipette compatible combs for speed loading

The miniRapide is a completely self contained system designed for quick checks of samples. Gel casting, running and analysis are all performed in the same ultra compact unit. Buffer and gel volumes have been kept to a minimum and the parallel electrode arrangement allows ultra efficient current transfer, enabling resolution to be completed within 30 minutes. The UV transparent base allows direct viewing on a UV Transilluminator with no need for time consuming transfer and potential gel damage. Dual comb slots allow the loading of up to 40 samples per gel while multichannel pipette compatible combs further enhance the speed and convenience.

For routine, rapid checking of samples

Typical Applications

## TECHNICAL SPECIFICATIONS

Gel dimensions, (W x L)	10 x 8cm
Unit dimensions (W x L x H)	15 x 15 x 4cm
Max. sample capacity	40 samples
Buffer volume	50ml
Combs available:	
No. of samples	1, 4, 8, 12, 16, 20
Thicknesses	1, 1.5mm

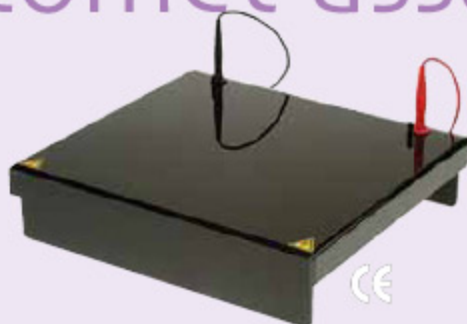
## Ordering Information

FMMS10	miniRapide, 10 x 8cm, 2 x 8 sample combs 1.5mm and casting dams
FMMS-DAM	miniRapide Casting dams, pkt/2
RPW0.2	Replacement Platinum Wire 0.2mm – 50cm

CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL
FMMS-1-1	Comb 1 sample, 1 dye, 1mm thick	330µl	FMMS-1-1.5	Comb 1 sample, 1 dye, 1.5mm thick	495µl
FMMS-4-1	Comb 4 sample, 1mm thick	90µl	FMMS-4-1.5	Comb 4 sample, 1.5mm thick	135µl
FMMS-8-1	Comb 8 sample, 1mm thick	40µl	FMMS-8-1.5	Comb 8 sample, 1.5mm thick	60µl
FMMS-12-1	Comb 12 sample, 1mm thick	25µl	FMMS-12-1.5	Comb 12 sample, 1.5mm thick	38µl
FMMS-16-1	Comb 16 sample, 1mm thick	15µl	FMMS-16-1.5	Comb 16 sample, 1.5mm thick	23µl
FMMS-20MC-1	Comb 20 sample MC, 1mm thick	10µl	FMMS-20MC-1.5	Comb 20 sample MC, 1.5mm thick	15µl

MC = multichannel pipette compatible

# comet assay tanks



- For Single Cell Gel Electrophoresis
- Minimise exposure to light and reduce background DNA damage
- High efficiency cooling for enhanced resolution

The COMET assay tanks are specialised electrophoresis units for Single Cell Gel Electrophoresis. The units are specifically designed to minimise exposure to light and reduce background DNA damage. Previously, units designed for standard electrophoresis have been used which with their clear construction have not offered an easy to use system.

Constructed from Ebony acrylic to prevent UV degradation, the slides sit on a cooling platform which can be connected to a water supply or chiller for active temperature control and cooling.



## Ordering Information

CSL-COM10	Comet Assay Tank for 10 Slides	CSL-COM40	Comet Assay Tank for 40 Slides
CSL-COM20	Comet Assay Tank for 20 Slides	CSL-COM80	Comet Assay Tank for 80 Slides