

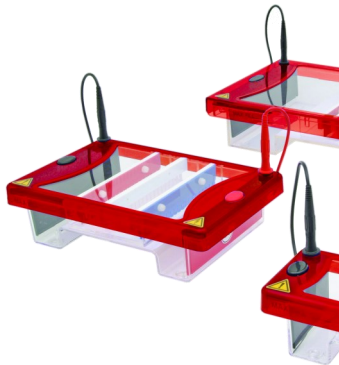
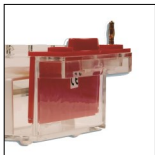
Horizontal electrophoresis

Product overview

SYNGENE



A DIVISION OF THE SYNOPTICS GROUP



combs

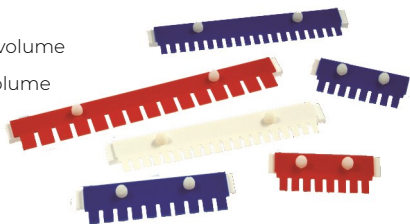
Four thickness, colour coded

black 0.75 mm - high resolving

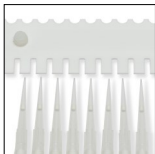
white 1 mm - routine

red 1.5 mm - increased volume

blue 2 mm maximum volume



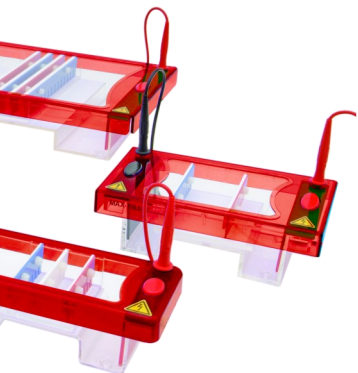
Multichannel options



'plug and go' casting dams

Casting dams allow gels to be rapidly cast externally while the unit is in use for gel running





- Injection Moulded Construction - durable, leak-proof environment for complete safety and long life
- Cassette Type Electrodes - inexpensive, easy to replace
- Electrodes made of 99.99% corrosion resistant, pure platinum
- Electrical Safety - lid can be attached in a single orientation. On removal, power is disconnected from buffer chamber
- Multiple Gel Trays - eliminate the need for additional gel tanks
- Unique gel cooling system
- Easy Click Lid Removal

More products from



- Gel Documentation
- Chemiluminescence documentation and fluorescence documentation
- PAGE tanks and power supplies
- Semi-dry Blotters



Specifications



	SYNMINI	SYNMINI	SYNCHOICE	SYNMAXI
Description	The preferred option for quick sample checks, particularly following restriction digestion during cloning. Its slim tray format makes the MSMINI a very economical choice for separation of up to 64 samples.	These units offer the same trays lengths, but in a wider format, to run more samples just as economically as in the MSMINI under similar running conditions.	Wide format system offers 2-3 times the sample capacity as the MSMINI and SYNMINI units. A comprehensive selection of combs provides full flexibility for preparatory and screening techniques. Suitable for cloning and mini-prep analysis.	Large-format system is versatile enough to be used for routine preparatory and high-throughput techniques. Combs with spacing compatible with fixed multichannel pipettes simplify loading from 96-well microplates and thermal cycler blocks.
Unit Dimensions (w x l x h)	9 x 21 x 9cm	12.5 x 22 x 9cm	17.5 x 26.5 x 9cm	23 x 39.5 x 9cm
Active Gel Size (w x l) / Corresponding Gel Tray	7x7cm or 7x10cm	10x7cm or 10x10cm	15x7cm, 15x10cm or 15x15cm	20x10cm or 20x20cm
Sample Capacity	1-32 (7x7cm) or 1-64 (7x10cm)	1-50 (10x7cm) or 1-100 (10x10cm)	1-70 (15x7cm), 1-140 (15x10cm) or 1-210 (15x15cm)	1-200 (20x10cm) or 1-450 (20x20cm)
Tank Buffer Volume	225ml	300ml	500ml	1200ml
Plug-and-Go Casting Dams	Yes, 1 pair	Yes, 1 pair	Yes, 1 pair	Yes, 1 pair
Typical Running conditions	80V, 45-60 minutes	90V, 45-60 minutes	90-150V, 60-90 minutes	100-150V, 60-90 minutes
Bromophenol Blue Migration	~4-5cm/h at 80V	~4-5cm/h at 90V	~4-7cm/h at 90-150V	~4-6.5cm/h at 100-150V

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