

Electrophoresis, Blotting and Immunodetection

Electrophoresis equipment - Horizontal, agarose systems



Horizontal electrophoresis gel systems; SUB-GEL Maxi, Fisherbrand



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Primarily designed for separating high numbers of samples from PCR or cloning.

- Supplied with 200 x 100mm and 200 x 200mm gel trays
- 200 x 250mm is also available
- Run up to 550 samples
- Low buffer volumes
- Ideal for extended separations
- Injection moulded

Technical Specification - General

Dimensions [l x w], mm	200 x 100, 200 x 200 (gel)
Dimensions [l x w x h], mm	230 x 395 x 90 (unit)
Capacity	200 samples, max. (200 x 100mm tray) 450 samples, max. (200 x 200mm tray) 550 samples, max. (200 x 250mm tray)
Volume, mL	1,200 (buffer)
No. of samples	1, 2, 4, 10, 16, 20MC, 25, 30, 36, 40MC, 50
Thickness, mm	0.75, 1, 1.5, 2

MC=Multichannel pipette compatible

Catalogue No	Description
FB79300	SUB-GEL Maxi, 200mm x 200mm and 200mm x 100mm UV Trays, 2 x 20 sample combs (1mm), loading guides and dams

Catalogue No	Description
FB79311	UV tray, 200mm x 100mm (w x l)
FB79312	UV tray, 200mm x 200mm (w x l)
FB79313	UV tray, 200mm x 250mm (w x l)
FB79314	Casting dams
FB79317	Adhesive loading guides
FB79318	Viewing platform (white adhesive)
FB79319	Cool-pack and platform
FB79320	Buffer saver block, (x 2)
FB79221	SUB-GEL Midi-Plus/Maxi Flexi caster
FB79322	UV gel scoop, 200mm

0.75mm thick (sample size for a 5mm gel)

Catalogue No	Description	Sample size, µL
FB79323	Comb Prep 1, Marker 1	508
FB79324	Comb Prep 2, Marker 2	236
FB79325	Comb Prep 4, Marker 2	115
FB79326	Comb 10 sample	54
FB79327	Comb 16 sample	30
FB79328	Comb 20 sample MC	20
FB79329	Comb 25 sample	16
FB79330	Comb 30 sample	13
FB79331	Comb 36 sample	11
FB79332	Comb 40 sample MC	8
FB79333	Comb 50 sample	8

1.0mm thick (sample size for a 5mm gel)

Catalogue No	Description	Sample size, µL
FB79334	Comb Prep 1, Marker 1	675
FB79335	Comb Prep 2, Marker 2	315
FB79336	Comb Prep 4, Marker 2	153
FB79337	Comb 10 sample	72
FB79338	Comb 16 sample	41
FB79339	Comb 20 sample MC	27
FB79340	Comb 25 sample	21
FB79341	Comb 30 sample	17
FB79342	Comb 36 sample	14
FB79343	Comb 40 sample MC	11
FB79344	Comb 50 sample	10

1.5mm thick (sample size for a 5mm thick gel)

Catalogue No	Description	Sample size, µL
FB79345	Comb Prep 1, Marker 1	1,013
FB79346	Comb Prep 2, Marker 2	473
FB79347	Comb Prep 4, Marker 2	230
FB79348	Comb 10 sample	108
FB79349	Comb 16 sample	61
FB79350	Comb 20 sample MC	41
FB79351	Comb 25 sample	32
FB79352	Comb 30 sample	26
FB79353	Comb 36 sample	22
FB79354	Comb 40 sample MC	17
FB79355	Comb 50 sample	16

2.0mm thick (sample size for a 5mm thick gel)

Catalogue No	Description	Sample size, µL
FB79356	Comb Prep 1, Marker 1	1,350
FB79357	Comb Prep 2, Marker 2	630
FB79358	Comb Prep 4, Marker 2	306
FB79359	Comb 10 sample	144
FB79360	Comb 16 sample	81
FB79361	Comb 20 sample MC	54
FB79362	Comb 25 sample	42
FB79363	Comb 30 sample	34
FB79364	Comb 36 sample	29
FB79365	Comb 40 sample MC	23
FB79366	Comb 50 sample	21