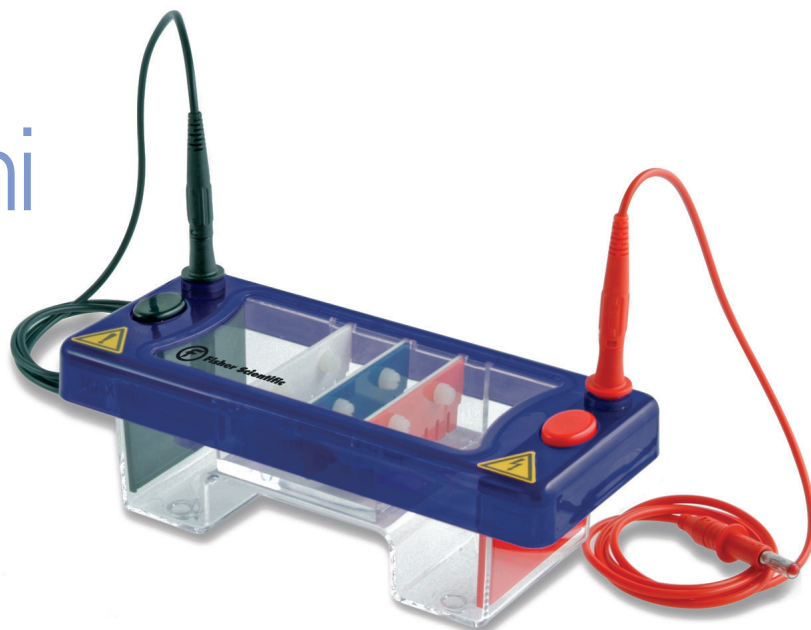


SUB-GEL Mini

Typical Applications:

Designed for quick checks of low to medium numbers of samples

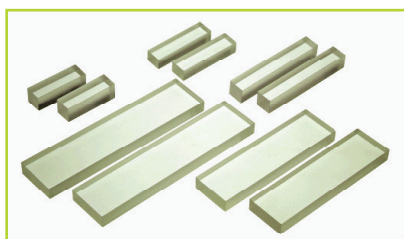
- Supplied with 70mm x 70mm and 100mm x 70mm gel trays
- Economic low gel and buffer volumes
- Small footprint
- Injection moulded gel tanks



Technical Specification

Dimensions [l x w], mm	70 x 70, 100 x 70 (gel)
Dimensions [l x w x h], mm	210 x 90 x 90 (unit)
Capacity	32 samples (max., 70mm x 70mm tray)
	64 samples (max., 70mm x 100mm tray)
Volume, mL	225 (buffer)
Combs	
- No. of samples	1, 2, 4, 8MC, 8, 10, 12MC, 16
- Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible



Buffer saver blocks physically reduce the volume of a gel chamber and so reduce buffer requirements, saving cost.

Cat. No	Description
11863303	SUB-GEL Mini, 70mm x 70mm and 100mm x 70mm UV trays, 2 x 8 well sample combs (1mm), loading guides and dams

Combs and Accessories

Combs	Thickness 0.75mm		Thickness 1.0mm		Thickness 1.5mm		Thickness 2.0mm	
	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel
Prep 1, Marker 1	11873473	152	11823483	203	11833483	304	11843483	405
Prep 2, Marker 2	11833493	68	11843493	90	11857553	135	11867553	180
Prep 4, Marker 2	11877553	36	11887553	48	11897553	72	11807563	96
8 sample, MC	11857563	8	11867563	11	11877563	17	11887563	23
8 sample	11817563	19	11827563	25	11837563	37	11847563	50
10 sample	11883473	14	11893473	18	11803483	27	11813483	36
12 sample, MC	11853483	10	11863483	14	11873483	20	11883483	27
16 sample	11893483	7	11803493	10	11813493	15	11823493	20

Cat. No	Description
Accessories	
11847573	UV tray 70mm x 70mm
11837573	UV tray 100mm x 70mm
11837633	Casting dams
11863473	SUB-GEL Mini/Midi Flexi caster
11897563	Adhesive loading guides
11867573	Viewing platform
11807583	Cool-pack and platform
11877633	Buffer saver blocks (x 2)
11857573	UV gel scoop, 70mm

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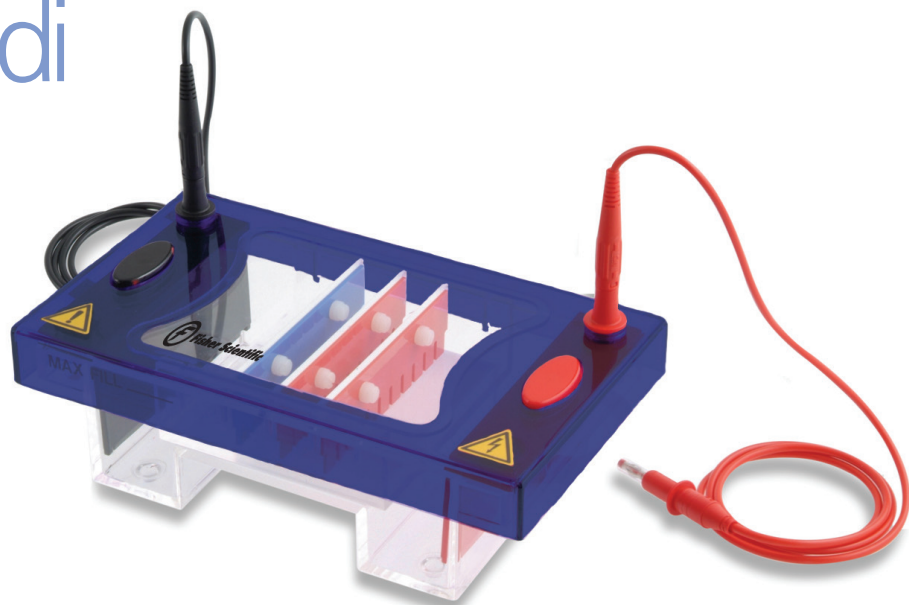


SUB-GEL Midi

Typical Applications:

Ideal for quick checks of samples from PCR and cloning

- Supplied with 70mm x 100mm and 100mm x 100mm gel trays
- Run up to 100 samples
- Low buffer volumes
- Ideal for rapid electrophoresis
- Scoops for safe transfer of gels
- Loading guides allow easy well identification and sample loading



Technical Specification

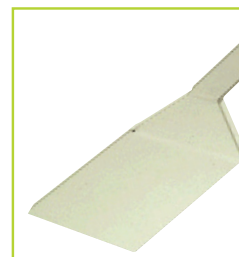
Dimensions [l x w], mm	70 x 100, 100 x 100 (gel)
Dimensions [l x w x h], mm	220 x 125 x 90 (unit)
Capacity	50 samples (100mm x 70mm tray, max.)
	100 samples (100mm x 100mm tray, max.)
Volume, mL	300 (buffer)
Combs	
- No. of samples	1, 2, 4, 8, 10MC, 12, 16, 20MC, 25
- Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible

Cat. No	Description
11853303	SUB-GEL Midi, 70mm x 100mm and 100mm x 100mm UV trays, 2 x 16 well sample combs (1mm), loading guides and dams



Loading guides allow easy well identification and sample loading



Scoops for safe transfer of gels

Combs and Accessories

Combs	Thickness 0.75mm		Thickness 1.0mm		Thickness 1.5mm		Thickness 2.0mm	
	Cat. No	Sample volume, μ L, for a 5mm thick gel	Cat. No	Sample volume, μ L, for a 5mm thick gel	Cat. No	Sample volume, μ L, for a 5mm thick gel	Cat. No	Sample volume, μ L, for a 5mm thick gel
Prep 1, Marker 1	11883303	270	11833313	360	11843313	540	11853313	720
Prep 2, Marker 2	11843323	118	11893323	158	11803333	236	11813333	315
Prep 4, Marker 2	11863333	57	11873333	77	11883333	115	11893333	153
8 sample	11803343	30	11813343	41	11823343	61	11813353	81
10 sample MC	11893303	20	11803313	27	11813313	41	11823313	54
12 sample	11863313	17	11873313	23	11883313	34	11893313	45
16 sample	11803323	12	11813323	16	11823323	24	11833323	32
20 sample MC	11853323	10	11863323	14	11873323	20	11883323	27
25 sample	11823333	7	11833333	10	11843333	15	11853333	20

Cat. No	Description
Accessories	
11873353	UV tray 70mm x 100mm
11863353	UV tray 100mm x 100mm
11807633	Casting dams
11863473	SUB-GEL Mini/Midi Flexi caster
11823353	Adhesive loading guides
11803363	Viewing platform
11897573	Cool-pack and platform
11867633	Buffer saver blocks (x 2)
11893353	UV gel scoop, 100mm

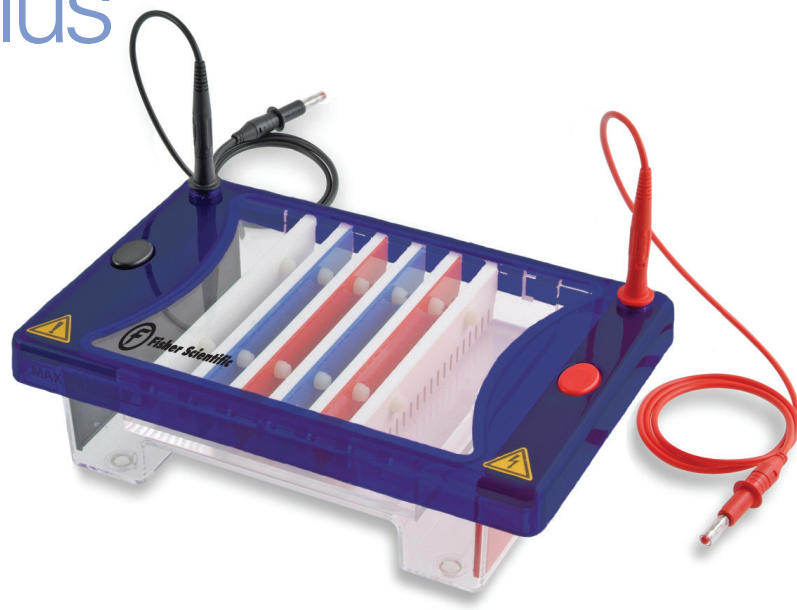
*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche

SUB-Gel Midi-Plus

Typical Applications:

Ideal for restriction fragment analysis, sample prep or checking high numbers of samples.

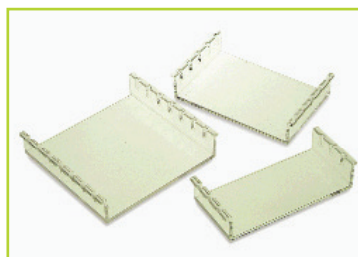
- Supplied with 70mm x 150mm and 100mm x 150mm and 150mm x 150mm gel trays
- Run up to 210 samples
- Low buffer volumes
- Multichannel pipettor compatible combs for fast gel loading
- Injection moulded



Technical Specification

Dimensions [l x w], mm	70 x 150, 100 x 150, 150 x 150 (gel)
Dimensions [l x w x h], mm	265 x 175 x 90 (unit)
Capacity	70 samples, max. (70mm x 150mm tray) 140 samples, max. (100mm x 150mm tray) 210 samples, max. (150mm x 150mm tray)
Volume, mL	500 (buffer)
Combs	- No. of samples 1, 2, 4, 10, 10MC, 12, 14MC, 16, 18MC, 20, 28MC, 30MC, 35 - Thickness, mm 0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible



Gel trays

Cat. No	Description
11833293	SUB-GEL Midi-Plus, 70mm x 150mm, 100mm x 150mm and 150mm x 150mm UV trays, 2 x 20 well sample combs (1mm), loading guides and dams

Combs and Accessories

Combs	Thickness 0.75mm		Thickness 1.0mm		Thickness 1.5mm		Thickness 2.0mm	
	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel
Prep 1, Marker 1	11823363	371	11813373	495	11823373	743	11833373	990
Prep 2, Marker 2	11803393	169	11853393	225	11863393	338	11873393	450
Prep 4, Marker 2	11803413	91	11813413	122	11823413	182	11833413	243
10 sample	11833363	34	11843363	45	11853363	68	11863363	90
10 sample, MC	11873363	22	11883363	29	11893363	44	11803373	59
12 sample	11843373	30	11853373	41	11863373	61	11873373	81
14 sample, MC	11883373	22	11893373	29	11803383	44	11813383	59
16 sample, MC	11823383	20	11833383	27	11843383	41	11853383	54
18 sample, MC	11863383	8	11873383	11	11883383	17	11893383	23
20 sample	11813393	16	11823393	21	11833393	32	11843393	43
28 sample, MC	11883393	8	11893393	11	11803403	17	11813403	23
30 sample, MC	11823403	9	11833403	13	11843403	19	11853403	25
35 sample	11863403	7	11873403	10	11883403	15	11893403	20

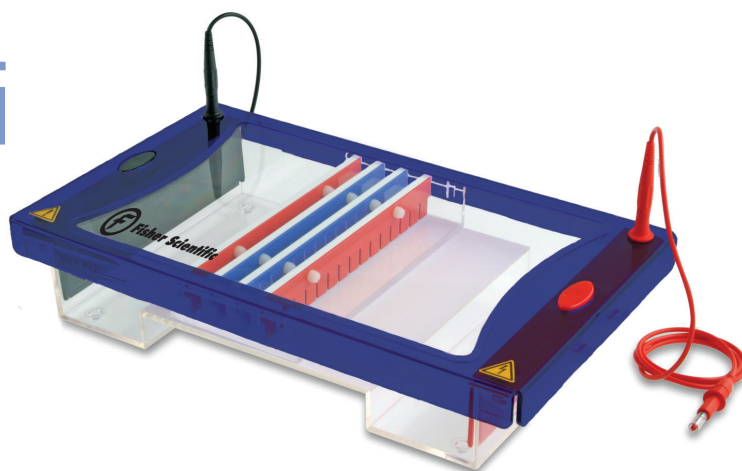
Cat. No	Description
Accessories	
11803423	UV tray 70mm x 150mm
11883413	UV tray 100mm x 150mm
11893413	UV tray 150mm x 150mm
11817633	Casting dams
11813363	SUB-GEL Midi-Plus/Maxi Flexi caster
11823423	Adhesive loading guides
11843413	Viewing platform
11877573	Cool-pack and platform
11847633	Buffer saver blocks (x 2)
11813423	UV gel scoop, 150mm

SUB-GEL Maxi

Typical Applications:

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

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



Technical Specification

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

MC = Multichannel pipettor compatible

Cat. No	Description
11843303	SUB-GEL Maxi, 200mm x 100mm and 200mm x 200mm UV trays, 2 x 20 well sample combs (1mm), loading guides and dams

Combs and Accessories

Combs	Thickness 0.75mm		Thickness 1.0mm		Thickness 1.5mm		Thickness 2.0mm	
	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel	Cat. No	Sample volume, µL, for a 5mm thick gel
Prep 1, Marker 1	11833423	508	11883423	675	11893423	1,013	11803433	1,350
Prep 2, Marker 2	11853433	236	11803443	315	11813443	473	11823443	630
Prep 4, Marker 2	11853453	115	11803463	153	11813463	230	11823463	306
10 sample	11843423	54	11853423	72	11863423	108	11873423	144
16 sample	11813433	30	11823433	41	11833433	61	11843433	81
20 sample, MC	11863433	20	11873433	27	11883433	41	11893433	54
25 sample	11833443	16	11843443	21	11853443	32	11863443	42
30 sample	11873443	13	11883443	17	11893443	26	11803453	34
36 sample	11813453	11	11823453	14	11833453	22	11843453	29
40 sample, MC	11863453	8	11873453	11	11883453	17	11893453	23
50 sample	11833463	8	11843463	10	11853463	16	11863463	21

Cat. No	Description
Accessories	
11813473	UV tray 200mm x 100mm
11823473	UV tray 200mm x 200mm
11833473	UV tray 200mm x 250mm
11827633	Casting dams
11813363	SUB-GEL Midi-Plus/Maxi Flexi caster
11873463	Adhesive loading guides
11853473	Viewing platform
11887573	Cool-pack and platform
11857633	Buffer saver blocks (x 2)
11843473	UV gel scoop, 200mm

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche

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