

SUB-GEL Teaching Gel Tanks

Ideal for demonstration of horizontal gel electrophoresis

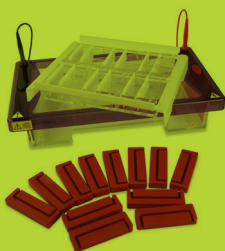
- Two new teaching tanks:
 - SUB-GEL 4X Mini featuring four 70mm x 70mm gel trays, maximum samples 64
 - SUB-GEL 6X Mini featuring six 70mm x 70mm gel trays, maximum samples 96
- Saves bench space, time and cost; teachers are able to demonstrate horizontal gel electrophoresis to many students using just a single gel tank and power supply
- Features all of the benefits of the wider SUB-GEL range including
 - High quality injection moulded construction
 - Leak free 'Plug-and-Go' casting dams
 - UV transparent gel trays
 - Height adjustable combs
 - Economic low gel and buffer volumes
 - Cassette-style electrodes – difficult to break, but inexpensive and easy to change
- Each tank is available with or without power supply
- Complete classroom workstation available, features four SUB-GEL 6X Mini units together with power supply, to demonstrate electrophoresis for up to 24 students at a time
- Typical applications:
 - Education - ideal for demonstrating horizontal gel electrophoresis to student classes; high throughput electrophoresis of mini gels



Technical information

	SUB-GEL 4X Mini	SUB-GEL 6X Mini
Unit dimensions [l x w x h], mm	265 x 175 x 90	395 x 230 x 90
Gel dimensions [l x w], mm	70 x 70	
Maximum gel throughput	Four 70mm x 70mm mini gels	Six 70mm x 70mm mini gels
Standard combs	Eight x 8 sample, 1mm MC (2 combs per gel)	Twelve x 8 sample, 1mm MC (2 combs per gel)
Maximum sample capacity	64 sample with standard comb option, 128 samples using optional 16 sample combs	96 samples with standard comb option, 196 samples using optional 16 sample combs
Buffer volume, mL	500	1,200
Combs - No. of samples - Thickness, mm	1, 2, 4, 8MC, 8, 10, 12MC, 16 0.75, 1, 1.5, 2	

MC = Multichannel pipettor compatible



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Horizontal Gel Units

SUB-GEL Teaching Gel Tanks

Cat No.	Description
15341357	SUB-GEL 4X Mini, Teaching Gel Tank, includes four 70mm x 70mm UV trays, eight 8 sample combs, eight casting dams, loading guides and cables
15351357	SUB-GEL 4X Mini, Teaching Gel Tank, includes four 70mm x 70mm UV trays, eight 8 sample combs, eight casting dams, loading guides and cables plus power supply (Cat. No 12643546)
15321357	SUB-GEL 6X Mini, Teaching Gel Tank, includes six 70mm x 70mm UV trays, twelve 8 sample combs, twelve casting dams, loading guides and cables
15331357	SUB-GEL 6X Mini, Teaching Gel Tank, includes six 70mm x 70mm UV trays, twelve 8 sample combs, twelve casting dams, loading guides and cables plus power supply (Cat. No 12643546)
15361357	SUB-GEL 6X Mini Classroom Workstation for 24 students, includes four SUB-GEL 6X Mini units (Cat. No 15321357) and power supply (Cat. No 12613546)

Combs and Accessories

Combs	Thickness 0.75mm		Thickness 1.0mm		Thickness 1.5mm		Thickness 2.0mm	
	Cat. No	Sample size, μL	Cat. No	Sample size, μL	Cat. No	Sample size, μL	Cat. No	Sample size, μL
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	
15371357	UV transparent gel tray, teaching 7x7cm
11837633	Casting dams (x2) for 70mm gel trays
11813363	SUB-GEL Midi-Plus/Maxi Flexi caster
11897563	Adhesive loading guides
11853473	Viewing platform for SUB-GEL 6X Mini unit
11823423	Viewing platform for SUB-GEL 4X Mini unit
11847633	Buffer saver blocks (x2), save 190mL buffer
11857633	Buffer saver blocks (x2), save 190mL buffer
11857573	UV gel scoop, 70mm



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