

C.B.S. Scientific Electrophoresis Selection Guide - HORIZONTALS

Mini Horizontals															
Cat #	Product	Overall Unit (l x w x h) cm	Gel Tray Size (w x l) cm	Number of Slots in gel tray	Maximum Number of Samples per gel	Number of wells	Comb Thickness (mm)	Minimum buffer volume (ml)	buffer recirculation capability	Temperature Control Capability	Casting Options			Gel Tray options	Recommended Power Supply
											In situ	External Gel caster	Adjustable Gel Caster		
MHU-102T	Horizontal Mini Gel Kit	18.2 x 8 x 9	5.5 x 8.5	2	32	1, 3E, 3M, 8, 10, 12, 14, 16	1.0, 2.0	140	Available upon request	no	In situ	GCT-101 (1-place) GCT-103 (3-place) GCT-106 (6-place)	AGCT-16520	MGT-122, WGT-5585	EPS-300 X
MHU-102T-FL	Horizontal Mini Gel Kit, Flip Lid	18.2 x 8 x 9	5.5 x 8.5	2	32	1, 3E, 3M, 8, 10, 12, 14, 16	1.0, 2.0	140	Available upon request	no	In situ	GCT-101 (1-place) GCT-103 (3-place) GCT-106 (6-place)	AGCT-16520	MGT-122, WGT-5585	EPS-300 X
MHU-152T	High Visibility Mini Gel Kit	18.2 x 8 x 9	5.5 x 8.5	2	32	1, 3E, 3M, 8, 10, 12, 14, 16	1.0, 2.0	140	Available upon request	no	In situ	GCT-101 (1-place) GCT-103 (3-place) GCT-106 (6-place)	AGCT-16520	MGT-122, WGT-5585	EPS-300 X
TLK-GCMHU-102T	Teaching Lab Mini Gel Bundle	18.2 x 8 x 9	5.5 x 8.5	2	32	1, 3E, 3M, 8, 10, 12, 14, 16	1.0, 2.0	140	Available upon request	no	In situ	GCT-101 (1-place) GCT-103 (3-place) GCT-106 (6-place)	AGCT-16520	MGT-122, WGT-5585	EPS-300 X
GCMHU-102T	Horizontal Mini Gel Productivity Package	18.2 x 8 x 9	5.5 x 8.5	2	32	1, 3E, 3M, 8, 10, 12, 14, 16	1.0, 2.0	140	Available upon request	no	In situ	GCT-101 (1-place) GCT-103 (3-place) GCT-106 (6-place)	AGCT-16520	MGT-122, WGT-5585	EPS-300 X
MHU-202T	Horizontal Mini Gel Kit	20 x 9.7 x 10	7.5 x 10	2	32	1, 3E, 3M, 5, 8, 10, 12, 14, 16	1.0, 2.0	235	Available upon request	no	In situ	GCT-201 (1-place) GCT-203 (3-place) GCT-206 (6-place)	AGCT-16520	MGT-222, WGT-7510	EPS-300 X
MHU-202T-FL	Horizontal Mini Gel Kit, Flip Lid	20 x 9.7 x 10	7.5 x 10	2	32	1, 3E, 3M, 5, 8, 10, 12, 14, 16	1.0, 2.0	235	Available upon request	no	In situ	GCT-201 (1-place) GCT-203 (3-place) GCT-206 (6-place)	AGCT-16520	MGT-222, WGT-7510	EPS-300 X
MHU-252T	High Visibility Mini Gel Kit	20 x 9.7 x 10	7.5 x 10	2	32	1, 3E, 3M, 5, 8, 10, 12, 14, 16	1.0, 2.0	235	Available upon request	no	In situ	GCT-201 (1-place) GCT-203 (3-place) GCT-206 (6-place)	AGCT-16520	MGT-222, WGT-7510	EPS-300 X
TLK-GCMHU-202T	Teaching Lab Mini Gel Bundle	20 x 9.7 x 10	7.5 x 10	2	32	1, 3E, 3M, 5, 8, 10, 12, 14, 16	1.0, 2.0	235	Available upon request	no	In situ	GCT-201 (1-place) GCT-203 (3-place) GCT-206 (6-place)	AGCT-16520	MGT-222, WGT-7510	EPS-300 X
GCMHU-202T	Horizontal Mini Gel Productivity Package	20 x 9.7 x 10	7.5 x 10	2	32	1, 3E, 3M, 5, 8, 10, 12, 14, 16	1.0, 2.0	235	Available upon request	no	In situ	GCT-201 (1-place) GCT-203 (3-place) GCT-206 (6-place)	AGCT-16520	MGT-222, WGT-7510	EPS-300 X
MHU-303	Mini-Fast Sub	17 x 14 x 8	10 x 8	2	32	4, 8, 16	1.0, 2.0	50	not available	no	In situ	-	-	-	EPS-300 X

Midi Horizontals															
Cat #	Product	Overall Unit (l x w x h) cm	Gel Tray Size (w x l) cm	Number of Slots in gel tray	Maximum Number of Samples per gel	Number of wells	Comb Thickness (mm)	Minimum buffer volume (ml)	buffer recirculation capability	Temperature Control Capability	Casting Options			Gel Tray options	Recommended Power Supply
											In situ	External Gel caster	Adjustable Gel Caster		
MHU-402T	Horizontal Midi Gel Kit	22.5 x 13 x 14	10.5 x 11	2	36	5, 10, 12, 18	1.0, 1.5	550	Available upon request	no	In situ	GCT-10-111 (1-place) GCT-10-112 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-400	EPS-300 X
MHU-402T-FL	Horizontal Midi Gel Kit, Flip Lid	22.5 x 13 x 14	10.5 x 11	2	36	5, 10, 12, 18	1.0, 1.5	550	Available upon request	no	In situ	GCT-10-111 (1-place) GCT-10-112 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-400	EPS-300 X
GCMHU-402T	Horizontal Midi Gel Productivity Package	22.5 x 13 x 14	10.5 x 11	2	36	5, 10, 12, 18	1.0, 1.5	550	Available upon request	no	In situ	GCT-10-111 (1-place) GCT-10-112 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-400	EPS-300 X
MHU-502T	Horizontal Midi Gel Kit	21.5 x 16.7 x 14	14 x 10	2	54	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	700	Available upon request	no	In situ	GCT-14-101 (1-place) GCT-14-102 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-500	EPS-300 X
MHU-502T-FL	Horizontal Midi Gel Kit, Flip Lid	21.5 x 16.7 x 14	14 x 10	2	54	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	700	Available upon request	no	In situ	GCT-14-101 (1-place) GCT-14-102 (2-place)	GCT-14-101, GCT-14-102, AGCT-16520	MGT-500	EPS-300 X
GCMHU-502T	Horizontal Midi Gel Productivity Package	21.5 x 16.7 x 14	14 x 10	2	54	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	700	Available upon request	no	In situ	GCT-14-101 (1-place) GCT-14-102 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-500	EPS-300 X
MHU-602T	Horizontal Midi Gel Kit	27.5 x 16.7 x 14	14 x 16	4	108	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	750	Available upon request	no	In situ	GCT-14-161 (1-place) GCT-14-162 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-600	EPS-300 X
MHU-602T-FL	Horizontal Midi Gel Kit, Flip Lid	27.5 x 16.7 x 14	14 x 16	4	108	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	750	Available upon request	no	In situ	GCT-14-161 (1-place) GCT-14-162 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-600	EPS-300 X
GCMHU-602T	Horizontal Midi Gel Productivity Package	27.5 x 16.7 x 14	14 x 16	4	108	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	750	Available upon request	no	In situ	GCT-14-161 (1-place) GCT-14-162 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	MGT-600	EPS-300 X
WMHE-600	Flexicast Horizontal System, 3 in 1	27.5 x 16.7 x 14	14 x 16, 14 x 12, 14 x 8	14 x 16 (4), 14 x 12 (3), 14 x 8 (2)	14 x 16 (108), 14 x 12 (81), 14 x 8 (54)	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	750	Available upon request	no	-	AGCT-16520 (included), AGCT-21826, AGCT-27940	WGT-1408, WGT-1412, WGT-1416	EPS-300 X	

* multi-channel pipettor format

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Standard Horizontals																
Cat #	Product	Overall Unit (l x w x h) cm	Gel Tray Size (w x l) cm	Number of Slots in gel tray	Maximum Number of Samples per gel	Number of wells	Comb Thickness (mm)	Minimum buffer volume (ml)	buffer recirculation capability	Temperature Control Capability	Casting Options			Gel Tray options	Recommended Power Supply	
											In situ	External Gel Caster	Adjustable Gel Caster			
HSE-014-02	Econo Submarine Horizontal Gel Kit	38 x 15 x 10	14 x 20	6	162	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	1500	Yes	Yes	-	GCT-14-201 (1-place) GCT-14-202 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	SGT-014	EPS-300 X	
GCHSE-014-02	Econo Submarine Horizontal Productivity Package	38 x 15 x 10	14 x 20	6	162	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	1500	Yes	Yes	-	GCT-14-201 (1-place) GCT-14-202 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	SGT-014	EPS-300 X	
HSE-020-02	Econo Submarine Horizontal Gel Kit	43 x 21 x 10	20 x 20	6	240	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1850	Yes	Yes	-	GCT-14-201 (1-place) GCT-14-202 (2-place)	AGCT-21826 AGCT-27940	SGT-020	EPS-300 X	
GCHSE-020-02	Econo Submarine Horizontal Productivity Package	43 x 21 x 10	20 x 20	6	240	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1850	Yes	Yes	-	GCT-20-201 (1-place) GCT-20-202 (2-place)	GCT-20-201, GCT-20-202, AGCT-21826, AGCT-27940	SGT-020	EPS-300 X	
HSE-030-02	Econo Submarine Horizontal Gel Kit	53 x 21 x 10	20 x 30	9	360	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1950	Yes	Yes	-	GCT-20-301 (1-place) GCT-20-302 (2-place)	AGCT-27940	SGT-030	EPS-300 X	
GCHSE-030-02	Econo Submarine Horizontal Productivity Package	53 x 21 x 10	20 x 30	9	360	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1950	Yes	Yes	-	GCT-20-301 (1-place) GCT-20-302 (2-place)	GCT-20-301, GCT-20-302, AGCT-27940	SGT-030	EPS-300 X	
HSE-040-02	Econo Submarine Horizontal Gel Kit	63 x 21 x 10	20 x 40	12	480	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	2050	Yes	Yes	-	GCT-20-401 (1-place) GCT-20-402 (2-place)	AGCT-27940	SGT-040	EPS-300 X	
GCHSE-040-02	Econo Submarine Horizontal Productivity Package	63 x 21 x 10	20 x 40	12	480	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	2050	Yes	Yes	-	GCT-20-401 (1-place) GCT-20-402 (2-place)	AGCT-27940	SGT-040	EPS-300 X	
HSU-014T-02	Submarine Horizontal Gel Kit	38 x 15 x 10	14 x 20	6	162	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	1500	Yes	Yes	In situ	GCT-14-201 (1-place) GCT-14-202 (2-place)	GCT-14-201, GCT-14-202, AGCT-16520, AGCT-21826, AGCT-27940	SGT-014	EPS-300 X	
GCHSU-014T-02	Submarine Horizontal Gel Productivity Package	38 x 15 x 10	14 x 20	6	162	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	1500	Yes	Yes	In situ	GCT-14-201 (1-place) GCT-14-202 (2-place)	AGCT-16520, AGCT-21826, AGCT-27940	SGT-014	EPS-300 X	
HSU-020T-02	Submarine Horizontal Gel Kit	39 x 21 x 10	20 x 20	6	240	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1850	Yes	Yes	In situ	GCT-20-201 (1-place) GCT-20-202 (2-place)	AGCT-21826 AGCT-27940	SGT-020	EPS-300 X	
GCHSU-020T-02	Submarine Horizontal Gel Productivity Package	39 x 21 x 10	20 x 20	6	240	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1850	Yes	Yes	In situ	GCT-20-201 (1-place) GCT-20-202 (2-place)	AGCT-21826 AGCT-27940	SGT-020	EPS-300 X	
HSU-030T-02	Submarine Horizontal Gel Kit	53 x 21 x 10	20 x 30	9	360	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1950	Yes	Yes	In situ	GCT-20-301 (1-place) GCT-20-302 (2-place)	AGCT-27940	SGT-030	EPS-300 X	
GCHSU-030T-02	Submarine Horizontal Gel Productivity Package	53 x 21 x 10	20 x 30	9	360	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	1950	Yes	Yes	In situ	GCT-20-301 (1-place) GCT-20-302 (2-place)	AGCT-27940	SGT-030	EPS-300 X	
HSU-040T-02	Submarine Horizontal Gel Kit	63 x 21 x 10	20 x 40	12	480	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	2050	Yes	Yes	In situ	GCT-14-201 (1-place) GCT-14-202 (2-place)	AGCT-27940	SGT-040	EPS-300 X, EPS-600	
GCHSU-040T-02	Submarine Horizontal Gel Productivity Package	63 x 21 x 10	20 x 40	12	480	1, 3E, 3M, 5, 8, 12, 16, 20*, 30, 40*	1.0, 1.5, 2.0, 3.0	2050	Yes	Yes	In situ	GCT-14-201 (1-place) GCT-14-202 (2-place)	AGCT-27940	SGT-040	EPS-300 X, EPS-600	
WHSE-014	Flexicast Horizontal System, 4 in 1	38 x 15 x 10	14 x 20	6	162	1, 3E, 3M, 5, 8, 10, 12, 13*, 16, 20, 26, 27*	1.0, 1.5, 2.0, 3.0	1600	Yes	Yes	-			AGCT-16520 (included), AGCT-21826 AGCT-27940	WGT-1420, WGT-1416, WGT-1412, WGT-1408	EPS-300 X
			14 x 16	4	108											
			14 x 12	3	81											
			14 x 8	2	54											

High-Throughput Horizontals

Cat #	Product	Overall Unit (l x w x h) cm	Gel Tray Size (w x l) cm	Number of Slots in gel tray	Maximum Number of Samples per gel	Number of wells	Comb Thickness (mm)	Minimum buffer volume (ml)	buffer recirculation capability	Temperature Control Capability	Casting Options			Gel Tray options	Recommended Power Supply
											In situ	External Gel Caster	Adjustable Gel Caster		
HSU-2614T-02	High Throughput Horizontal System	38 x 28 x 10	26 x 14	5	525	25-1MA, 25-1MB, 26, 27-3M, 28-4M, 51, 102	0.75, 1.0, 1.5, 2.0	2200	Yes	Yes	In situ	GCT-26-141 (1-place) GCT-26-142 (2-place)	AGCT-27940	SGT-2614	EPS-300 X
HSU-2626T-02	High Throughput Horizontal System	48 x 28 x 10	26 x 26	8	816	25-1MA, 25-1MB, 26, 27-3M, 28-4M, 51, 102	0.75, 1.0, 1.5, 2.0	2600	Yes	Yes	In situ	GCT-26-261 (1-place) GCT-26-262 (2-place)	GCT-26-261, GCT-26-262, AGCT-27940	SGT-2626	EPS-300 X
HSU-2640T-02	High Throughput Horizontal System	64 x 28 x 10	26 x 40	8	816	25-1MA, 25-1MB, 26, 27-3M, 28-4M, 51, 102	0.75, 1.0, 1.5, 2.0	3400	Yes	Yes	In situ	GCT-26-401 (1-place) GCT-26-402 (2-place)	AGCT-27940	SGT-2640	EPS-300 X, EPS-600

* multi-channel pipettor format

Mini Verticals												
Cat #	Product	Glass Plate Size (w x h) cm	# of gels per unit	Prest Gels Compatible	Comb & Spacer thickness (mm)	Number of wells	Temperature Control Method	Compatible Tank Blotting Systems	Compatible Semi-Dry Blotting Systems	Gel Casting Options		Recommended Power Supply
										Gel Wrap	Multi Gel Caster	
DCX-700	Dual Cool Mini Vertical Slab Gel Blotting System	10 x 10	(1-2)	yes	0.75, 1.0, 1.5	10, 14, 16	Freezer block	Built in, EBU-204, EBX-700	EBU-4000	DCX-C, DCX-HC	DCX-MHC, DCX-MC-4, DCX-MC-10, DCX4K, DCX10K	EPS-300 X
QNX-700	Quadra Mini Vertical Slab Gel Blotting System	10 x 10	(1-4)	yes	0.75, 1.0, 1.5	10, 14, 16	no	Built in, EBU-204, EBX-700	EBU-4000	QN-C	DCX-MC-4, DCX-MC-10, DCX4K, DCX10K	EPS-300 X, EPS-200 X
QNC-700	Quadra Cool Mini Vertical Slab Gel Blotting System	10 x 10	(1-4)	yes	0.75, 1.0, 1.5	10, 14, 16	cooling labyrinth	Built in, EBU-204, EBX-700	EBU-4000	QN-C	DCX-MC-4, DCX-MC-10, DCX4K, DCX10K	EPS-300 X, EPS-200 X
MGV-102	Vertical Mini Gel Kit, Single	11.3 x 10	1	yes	0.5, 0.75, 1.0, 1.5, 2.0	1, 3E, 2m, 7, 10, 14, 18	no	EBU-204, EBX-700	EBU-4000	Standard with kit	GCC-204, GCC-204K, GCC-210, GCC-210K	EPS-300 X
MGV-202	Vertical Mini Gel Kit, Dual	11.3 x 10	(1-2)	yes	0.5, 0.75, 1.0, 1.5, 2.0	1, 3E, 2m, 7, 10, 14, 18	internal cooling chamber, external chiller required	EBU-204, EBX-700	EBU-4000	Standard with kit	GCC-204, GCC-204K, GCC-210, GCC-210K	EPS-300 X
MGV-302	Vertical Mini Gel Kit, Single	8 x 10	1	yes	0.5, 0.75, 1.0, 1.5, 2.0	1, 10, 14, 16	no	EBU-204, EBX-700	EBU-4000	Standard with kit	GCX-204, GCX-204K, GCX-210, GCX-210K	EPS-300 X
MGV-402	Vertical Mini Gel Kit, Dual	8 x 10	(1-2)	yes	0.5, 0.75, 1.0, 1.5, 2.0	1, 10, 14, 16	internal cooling chamber, external chiller required	EBU-204, EBX-700	EBU-4000	Standard with kit	GCX-204, GCX-204K, GCX-210, GCX-210K	EPS-300 X

Midi Verticals												
Cat #	Product	Glass Plate Size (w x h) cm	# of gels per unit	Prest Gels Compatible	Comb & Spacer thickness (mm)	Number of wells	Temperature Control Method	Compatible Tank Blotting Systems	Compatible Semi-Dry Blotting Systems	Gel Casting Options		Recommended Power Supply
										Gel Wrap	Multi Gel Caster	
DCX-800C	Dual Cool Midi Vertical Slab Gel Blotting System	15 x 10	(1-2)	yes	0.75, 1.0, 1.5	12+2, 20, 26	cooling labyrinth	Built in, EBU-402	EBU-4000	Standard with kit	DCX8-MC-4	EPS-200, EPS-300 X, EPS-600

Wide Mini-Verticals, 20cm and 33cm widths												
Cat #	Product	Glass Plate Size (w x h) cm	# of gels per unit	Prest Gels Compatible	Comb & Spacer thickness (mm)	Number of wells	Temperature Control Method	Compatible Tank Blotting Systems	Compatible Semi-Dry Blotting Systems	Gel Casting Options		Recommended Power Supply
										Gel Wrap	Multi Gel Caster	
MGV-202-20	Dual Double Wide Mini Vertical System	20 x 10	(1-2)	-	0.5, 0.75, 1.0, 1.5	12, 14, 16, 17*, 20, 28, 32, 35*, 52	internal cooling chamber, external chiller required	EBU-402	EBU-4000	Standard with kit	GCC-204-20, GCC-204-20K	EPS-300 X
MGV-116-20	Double Wide Mini Vertical System	20 x 16	1	-	0.5, 0.75, 1.0, 1.5	12, 14, 16, 17*, 20, 28, 32, 35*, 52	no	EBU-102	EBU-4000	Standard with kit	GCC-204-2016, GCC-204-2016K	EPS-300 X
MGV-216-20	Dual Double Wide Mini Vertical System	20 x 16	(1-2)	-	0.5, 0.75, 1.0, 1.5	12, 14, 16, 17*, 20, 28, 32, 35*, 52	internal cooling chamber, external chiller required	EBU-102	EBU-4000	Standard with kit	GCC-204-2016, GCC-204-2016K	EPS-300 X
MGV-102-33	Triple Wide Mini Vertical System	33 x 10	1	-	0.75, 1.0, 1.5	31*, 34, 42, 50, 60, 63*, 102*	no	EBU-302	EBU-3000	Standard with kit	GCC-204-33, GCC-204-33K	EPS-300 X
MGV-202-33	Dual Triple Wide Mini Vertical System	33 x 10	(1-2)	-	0.75, 1.0, 1.5	31*, 34, 42, 50, 60, 63*, 102*	internal cooling chamber, external chiller required	EBU-302	EBU-3000	Standard with kit	GCC-204-33, GCC-204-33K	EPS-300 X
MGV-116-33	Triple Wide Mini Vertical System	33 x 16	1	-	0.75, 1.0, 1.5	31*, 34, 42, 50, 60, 63*, 102*	no	EBU-362		Standard with kit	GCC-264-33, GCC-264-33K	EPS-300 X
MGV-216-33	Dual Triple Wide Mini Vertical System	33 x 16	(1-2)	-	0.75, 1.0, 1.5	31*, 34, 42, 50, 60, 63*, 102*	internal cooling chamber, external chiller required	EBU-362		Standard with kit	GCC-264-33, GCC-264-33K	EPS-300 X

* multi-channel pipettor format

Cat #	Product	Glass Plate Size (w x h) cm	# of gels per unit	Precast Gels Compatible	Comb & Spacer thickness (mm)	Number of wells	Temperature Control Method	Compatible Tank Blotting Systems	Compatible Semi-Dry Blotting Systems	Gel Casting Options		Recommended Power Supply
										Gel Wrap	Multi Gel Caster	
ASG-250-02	Adjustable Vertical Gel System, CE	16.5 x 14.5-28	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DASG-250	Dual Adjustable Vertical Gel System	16.5 x 14.5-28	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DASG-250-02	Dual Adjustable Vertical Gel System, CE	16.5 x 14.5-28	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DASG-400	Dual Adjustable Vertical Gel System	16.5 - 38.7	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-6000	Standard with kit		EPS-300 X, EPS-600, EPS-3000
DASG-400-02	Dual Adjustable Vertical Gel System, CE	16.5 x 14.5-38.7	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-6000	Standard with kit		EPS-300 X, EPS-600, EPS-3000
DSG-125-02	Dual Slab Gel System	16.5 x 14.5	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	internal cooling chamber, external chiller required	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DSG-160-02	Dual Slab Gel System	16.5 x 16	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	internal cooling chamber, external chiller required	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DSG-170-02	Dual Slab Gel System	16.5 x 17	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	internal cooling chamber, external chiller required	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DSG-190-02	Dual Slab Gel System	16.5 x 19	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	internal cooling chamber, external chiller required	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DSG-200-02	Dual Slab Gel System	16.5 x 22	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	internal cooling chamber, external chiller required	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
DSG-250-02	Dual Slab Gel System	16.5 x 28	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	internal cooling chamber, external chiller required	EBU-102	EBU-6000	Standard with kit		EPS-300 X, EPS-600
DSG-400	Dual Slab Gel System	16.5 x 38.7	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	internal cooling chamber, external chiller required	EBU-102	EBU-6000	Standard with kit		EPS-300 X, EPS-600
SG-125	CBS Lite Vertical System	16.5 x 14.5	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-125-02	CBS Lite Vertical System, CE	16.5 x 14.5	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-160	CBS Lite Vertical System	16.5 x 16	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-160-02	CBS Lite Vertical System, CE	16.5 x 16	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-170	CBS Lite Vertical System	16.5 x 17	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-170-02	CBS Lite Vertical System, CE	16.5 x 17	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-190	CBS Lite Vertical System	16.5 x 19	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-190-02	CBS Lite Vertical System, CE	16.5 x 19	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-200	CBS Lite Vertical System	16.5 x 22	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-200-02	CBS Lite Vertical System, CE	16.5 x 22	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-4000	Standard with kit	GCC-404, GCC-404K, GCC-410, GCC-410K	EPS-300 X, EPS-600
SG-250	CBS Lite Vertical System	16.5 x 28	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-6000	Standard with kit		EPS-300 X, EPS-600
SG-250-02	CBS Lite Vertical System, CE	16.5 x 28	1	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	heat disperion plate	EBU-102	EBU-6000	Standard with kit		EPS-300 X, EPS-600

* multi-channel pipettor format

Large Verticals - 20cm wide glass plates

Cat #	Product	Glass Plate Size (w x h) cm	# of gels per unit	Precast Gels Compatible	Comb & Spacer thickness (mm)	Number of wells	Temperature Control Method	Compatible Tank Blotting Systems	Compatible Semi-Dry Blotting Systems	Gel Casting Options		Recommended Power Supply
										Gel Wrap	Multi Gel Caster	
LSG-400-20	Large Format Vertical Gel System	20 x 22-42	1	-	0.5, 0.75, 1.0, 1.5, 2.0	1, 2, 3, 4, 8, 12, 14, 16, 17*, 20, 28, 32, 35*	heat disperion plate	EBU-222, EBU-422	EBU-4000, EBU-6000	Standard with kit		EPS-300 X, EPS-600, EPS-3000
LDASG-400-20	Dual Large Format Vertical Gel System	20 x 22-42	(1-2)	-	0.5, 0.75, 1.0, 1.5, 2.0	1, 2, 3, 4, 8, 12, 14, 16, 17*, 20, 28, 32, 35*	heat disperion plate	EBU-222, EBU-422	EBU-4000, EBU-6000	Standard with kit		EPS-300 X, EPS-600, EPS-3000
DCX-900C	Cooled Large Format Gel System	20 x 22	(1-2)	-	0.2, 0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0, 6.0	1, 2, 3E, 3m, 4, 5, 6, 8, 10, 12, 14, 15*, 16, 20, 29*, 30	cooling labryinth	EBU-222	EBU-4000	Standard with kit	DCX9-MC-4	EPS-200, EPS-300 X, EPS-600

Extra Large Verticals - 50cm wide glass plates

Cat #	Product	Glass Plate Size (w x h) cm	# of gels per unit	Precast Gels Compatible	Comb & Spacer thickness (mm)	Number of wells	Temperature Control Method	Compatible Tank Blotting Systems	Compatible Semi-Dry Blotting Systems	Gel Casting Options		Recommended Power Supply
										Gel Wrap	Multi Gel Caster	
C-DASG-400-50	Mega Gel Dual High Throughput System	50 x 22-32	(1-2)	-	1.0, 1.5	50, 100	heat disperion plate			Standard with kit		EPS-600

* multi-channel pipettor format