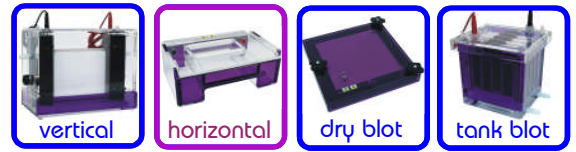


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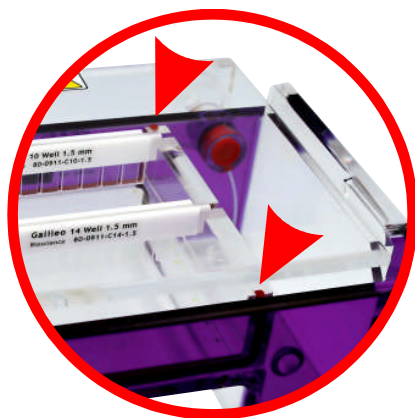
Mini Horizontal Systems



- Exceptional resolution
- Three sizes to fit your needs
- Rugged trouble-free construction
- RapidCast™ efficient gel casting technology
- Wide range of combs and accessories
- *1214 unit available with automatic buffer recirculation

Unit	0708	0911	1214*
Gel width (cm)	7	9	12
Gel run length (cm)	8	11	14
Max full run samples	12	18	25
Maximum samples	24	36	100
Comb slots	2	2	4

RapidCast™ gel casting technology for mini gel units



RapidCast™ Technology uses trays with incorporated end gaskets, to easily cast gels in the gel unit base

- Turn tray across gel platform to seal and pour
- Align with platform to run
- No tape! No Leaks!
- Fast & Efficient

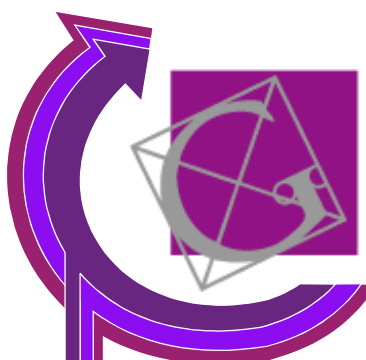


Mini Horizontal Systems

Mini Gel Systems	80-0708	7x8 gel system with rapidcast tray, 6 & 10 tooth combs
	80-0708-BEP	80-0708 unit with buffer ports
	80-0911	9x11 gel system with rapidcast tray, 10 & 14 tooth combs
	80-0911-BEP	80-0911 unit with buffer ports
	80-1214	12x14 gel system with rapidcast tray, 12 & 20 tooth combs
	80-1214-BEP	80-1214 unit with buffer ports
	80-1214-R	80-1214 unit with auto buffer recirculation system

Combs for 0708 Units	80-0708-C5 (1.0 or 1.5)	5 well comb for 0708, 1 or 1.5mm thick
	80-0708-C6 (1.0 or 1.5)	6 well comb for 0708, 1 or 1.5mm thick
	80-0708-C8 (1.0 or 1.5)	8 well comb for 0708, 1 or 1.5mm thick
	80-0708-C10 (1.0 or 1.5)	10 well comb for 0708, 1 or 1.5mm thick
	80-0708-C12 (1.0 or 1.5)	12 well comb for 0708, 1 or 1.5mm thick
	80-0708-PREP	Prep comb with 2 teeth, 1.5mm thick
Combs for 0911 Units	80-0911-C5 (1.0 or 1.5)	5 well comb for 0911, 1 or 1.5mm thick
	80-0911-C8 (1.0 or 1.5)	8 well comb for 0911, 1 or 1.5mm thick
	80-0911-C12 (1.0 or 1.5)	12 well comb for 0911, 1 or 1.5mm thick
	80-0911-C14 (1.0 or 1.5)	14 well comb for 0911, 1 or 1.5mm thick
	80-0911-CMT9 (1.0 or 1.5)	9 well comb for 0911, 1 or 1.5mm thick, (1X MT format)
	80-0911-CMT18 (1.0 or 1.5)	18 well comb for 0911, 1 or 1.5mm thick, (1X MT format)
80-0911-CPREP	Prep comb with 2 teeth, 1.5mm thick	
Combs for 1214 Units	80-1214-C8 (1.0 or 1.5)	8 well comb for 1214, 1 or 1.5mm thick
	80-1214-C16 (1.0 or 1.5)	16 well comb for 1214, 1 or 1.5mm thick
	80-1214-C20 (1.0 or 1.5)	20 well comb for 1214, 1 or 1.5mm thick
	80-1214-C24 (1.0 or 1.5)	24 well comb for 1214, 1 or 1.5mm thick
	80-1214-CMT9 (1.0 or 1.5)	9 well comb for 1214, 1 or 1.5mm thick, (1X MT format)
	80-1214-CMT12 (1.0 or 1.5)	12 well comb for 1214, 1 or 1.5mm thick, (1X MT format)
	80-1214-CMT25 (1.0 or 1.5)	25 well comb for 1214, 1 or 1.5mm thick, (2X MT format)
	80-1214-MT25-SLG	Sample Loading Guide for use with 25 well comb
	80-1214-CPREP	Prep comb with 2 teeth, 1.5mm thick
80-1214-CWALL	Wall comb, 1.5mm thick	

Mini Gel Trays & Casting Systems	80-0708-RCGT	RapidCast Tray for 7x8cm gels
	80-0708-LGT	Flush-cut Gel Tray for 7x10cm gels
	80-0911-RCGT	RapidCast Gel Tray for 9x11cm gels
	80-1214-RCGT2	RapidCast Gel Tray for 12x14cm gels, 2 comb slots
	80-1214-UVT2	Flush-cut Gel Tray for 12x14cm gels, 2 comb slots
	80-1214-RCGT4	RapidCast Gel Tray for 12x14cm gels, 4 comb slots
	80-1214-UVT4	Flush-cut Gel Tray for 12x14cm gels, 4 comb slots
	80-1214-RCGT12	RapidCast Gel Tray for 12x14cm gels, 12 comb slots
	80-1214-UVT12	Flush-cut Gel Tray for 12x14cm gels, 12 comb slots
	80-0708-RCGC	RapidCast Gel Caster, holds 3 x 80-0708-RCGT
	80-0708-RCPK	RapidCast Gel Caster Pack, includes 3 x 80-0708-RCGT
	80-0911-RCGC	RapidCast Gel Caster, holds 3 x 80-0911-RCGT
	80-0911-RCPK	RapidCast Gel Caster Pack, includes 3 x 80-0911-RCGT
	80-1214-RCGC	RapidCast Gel Caster, holds 3 gasketed 12x14cm trays
	80-1214-RCPK	RapidCast Gel Caster Pack, includes 3 x 80-1214-RCGT4
	80-MADJ	Mini Adjustable Horizontal Gel Caster
	80-WADJ	Wide Adjustable Horizontal Gel Caster



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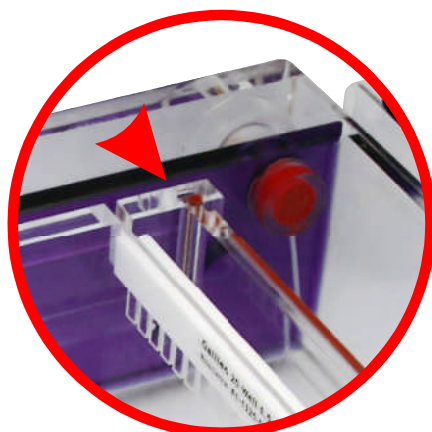
Wide-Format Horizontal System



- Large sample capacity
- Three sizes to fit your needs
- Rugged trouble-free construction
- Multiple configurations for high thru-put
- ExpressCast™ end-gated trays for tape-free casting
- *2325 unit has optional buffer auto-recirculation
- Wide range of combs and accessories

Unit	2314	2325*	2340
Gel width (cm)	23	23	23
Gel run length (cm)	14	25	40
Max Full-Run Samples	50	50	50
Maximum Samples	200	500	600
Comb slots	4	12	14

ExpressCast™ gel casting technology



ExpressCast™ Technology uses trays with slotted ends into which fit end gates with incorporated gaskets, for easy in-tray gel casting.

Fit end gates into trays for a quick and leak-proof seal.
No tape! No Leaks!
Fast & Efficient

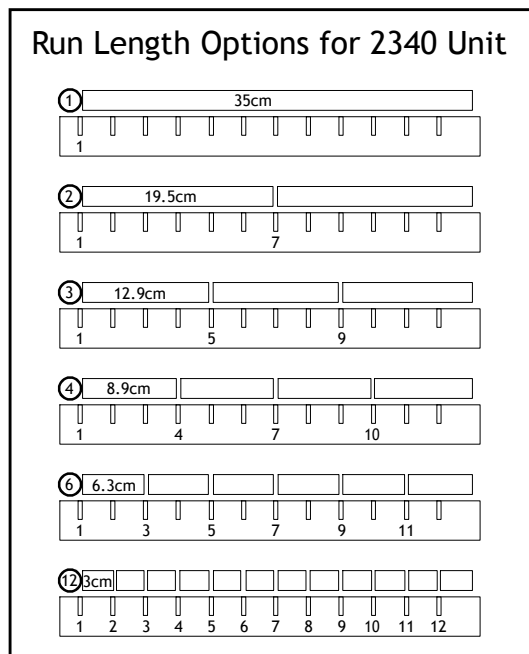
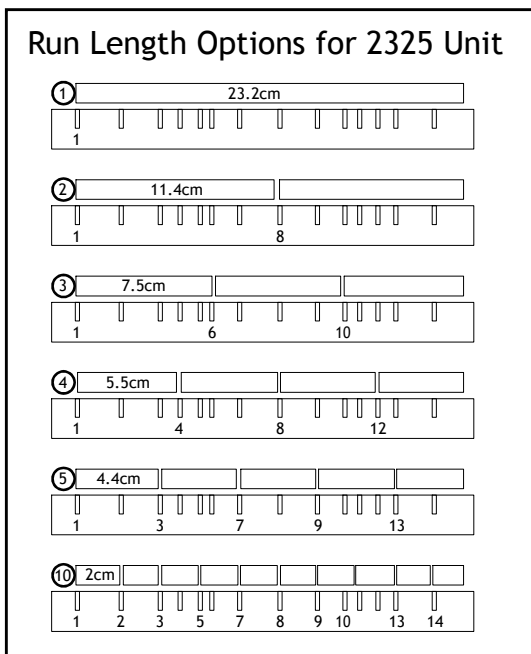


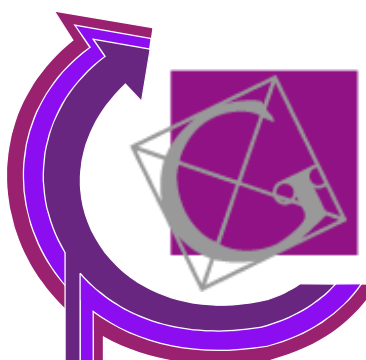
Wide-Format Horizontal Systems

Wide Gel Systems	91-2314	23x14 gel system, with buffer ports, ExpressCast 4 -slot tray & 2x25 and 2x50 tooth combs
	81-2325-BEP	23x25 gel system, with buffer ports, ExpressCast 12 -slot tray & 2x25 and 2x50 tooth combs
	81-2325-R	81-2325 gel system, plus auto buffer recirculation system
	81-2340-BEP	23x40 gel system, with buffer ports, ExpressCast 14-slot tray & 2x25 and 2x50 tooth combs

Combs for 23cm Wide Units	81-23-CMT25 (1.0 or 1.5)	25 well comb, 1 or 1.5mm thick, Microtiter 1X format
	81-23-CMT26 (1.0 or 1.5)	26 well (24+2) comb, 1 or 1.5mm thick, Microtiter 1X format
	81-23-CMT50 (1.0 or 1.5)	50 well comb, 1 or 1.5mm thick, Microtiter 2X format
	81-23-CPREP	Prep comb with 2 teeth, 1.5mm thick
	81-23-DAM	Casting Dam for 23cm wide gel trays

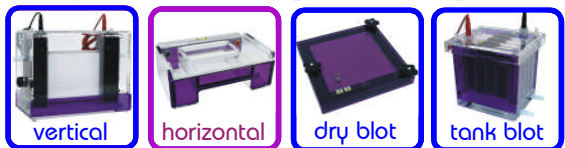
Trays & Casting Systems	80-2314-GT	Flush-cut Gel Tray for 23x14cm gels
	80-2314-CST	Wide Adjustable Horizontal Gel Caster
	81-2325-EXGT	ExpressCast Gel Tray for 23x25, 14 slots, gasketed end gates
	81-2340-EXGT	ExpressCast Gel Tray for 23x40, 12 slots, gasketed end gates





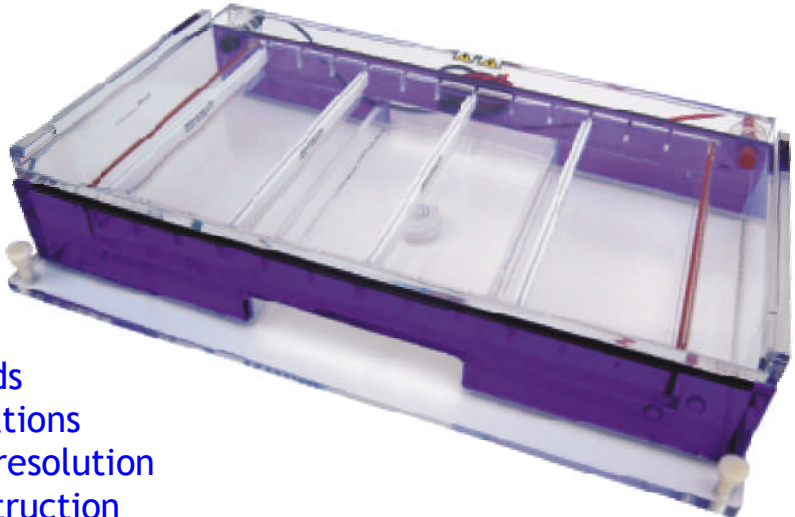
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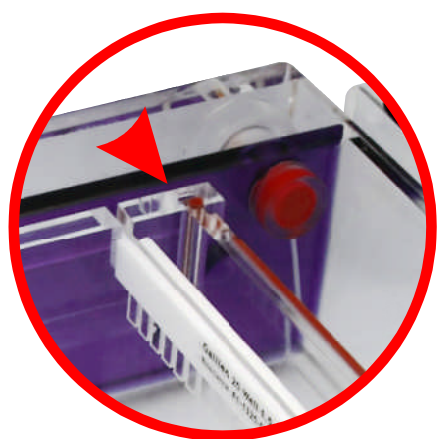
Large-Format Horizontal Systems



- Four sizes to fit your needs
- Multiple sample configurations
- Extra run length for high resolution
- Rugged trouble-free construction
- ExpressCast™ gel casting technology
- Wide range of combs and accessories
- *2025 unit available with automatic buffer recirculation

Unit	1325	1515	1525	2025*
Gel width (cm)	13	15	15	20
Gel run length (cm)	25	15	25	25
Max Full-Run Samples	28	28	28	42
Maximum Samples	112	112	112	168
Comb slots	6	4	4	6

ExpressCast™ gel casting technology



ExpressCast™ Technology uses trays with slotted ends into which fit end gates with incorporated gaskets, for easy in-tray gel casting.

Fit end gates into trays for a quick and leak-proof seal.
 No tape! No Leaks!
 Fast & Efficient



Large-Format Horizontal Systems

Large Capacity Horizontal Systems	81-1325	13x25 gel system, expressCast 6-slot tray & 12, 16, 20 tooth combs
	81-1325-BEP	81-1325 system, plus buffer ports
	81-1515	15x15 gel system, expressCast 6-slot tray & combs
	81-1525	15x25 gel system, expressCast 6-slot tray & combs
	81-1525-BEP	81-1525 with buffer ports
	81-2025	20x25 gel system, expressCast 6-slot tray & 12, 24, 36 tooth combs
	81-2025-BEP	81-2025 system, plus buffer ports
	81-2025-R	81-2025 system, plus buffer auto-recirculation system

Combs for 1325 Units	81-13-C8 (1.0 or 1.5)	8 Tooth comb for 1325, 1 or 1.5mm thick
	81-13-C12 (1.0 or 1.5)	12 Tooth comb for 1325, 1 or 1.5mm thick
	81-13-C16 (1.0 or 1.5)	16 Tooth comb for 1325, 1 or 1.5mm thick
	81-13-C24 (1.0 or 1.5)	24 Tooth comb for 1325, 1 or 1.5mm thick
	81-13-CMT14 (1.0 or 1.5)	14 well comb for 1325, 1 or 1.5mm thick, Microtiter 1X format
	81-13-CMT28 (1.0 or 1.5)	28 well comb for 1325, 1 or 1.5mm thick, Microtiter 2X format
	81-13-CPREP	Prep comb with 2 teeth, 1.5mm thick
81-13-CWALL	Wall comb, 1.5mm thick	
Combs for 15cm Wide Units	81-15-C10	10 Tooth comb for 1515 & 1525, 1 or 1.5mm thick
	81-15-C20	20 Tooth comb for 1515 & 1525, 1 or 1.5mm thick
	81-15-C40	40 Tooth comb for 1515 & 1525, 1 or 1.5mm thick
	81-15-CMT17	17 well comb for 1515 & 1525, 1 or 1.5mm thick, Microtiter 1X format
	81-15-CMT34	34 well comb for 1515 & 1525, 1 or 1.5mm thick, Microtiter 2X format
	81-19-DAM	Casting Dam for 15cm wide gel trays
Combs for 2025 Units	81-20-C8 (1.0 or 1.5)	8 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-C12 (1.0 or 1.5)	12 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-C16 (1.0 or 1.5)	16 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-C20 (1.0 or 1.5)	20 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-C24 (1.0 or 1.5)	24 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-C28 (1.0 or 1.5)	28 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-C32 (1.0 or 1.5)	32 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-C36 (1.0 or 1.5)	36 Tooth comb for 2025, 1 or 1.5mm thick
	81-20-CMT18 (1.0 or 1.5)	18 well comb for 2025, 1 or 1.5mm thick, Microtiter 1X format
	81-20-CMT21 (1.0 or 1.5)	21 well comb for 2025, 1 or 1.5mm thick, Microtiter 1X format
81-20-CMT42 (1.0 or 1.5)	42 well comb for 2025, 1 or 1.5mm thick, Microtiter 2X format	

Trays	81-1325-EXGT	ExpressCast Gel Tray for 1325 gels, 6 slots, gasketed end gates
	81-1515-UVT	ExpressCast Gel Tray for 1515 gels, 4 slots, gasketed end gates
	81-1520-UVT	ExpressCast Gel Tray for 1520 gels, 6 slots, gasketed end gates
	81-1525-UVT	ExpressCast Gel Tray for 1525 gels, 4 slots, gasketed end gates
	81-2025-EXGT	ExpressCast Gel Tray for 2025 gels, 6 slots, gasketed end gates

