

VP 710E5X

MAX PLATE STACK TESTING

STIR ELEMENTS USED:

- VP 711D
- VP 711D-1

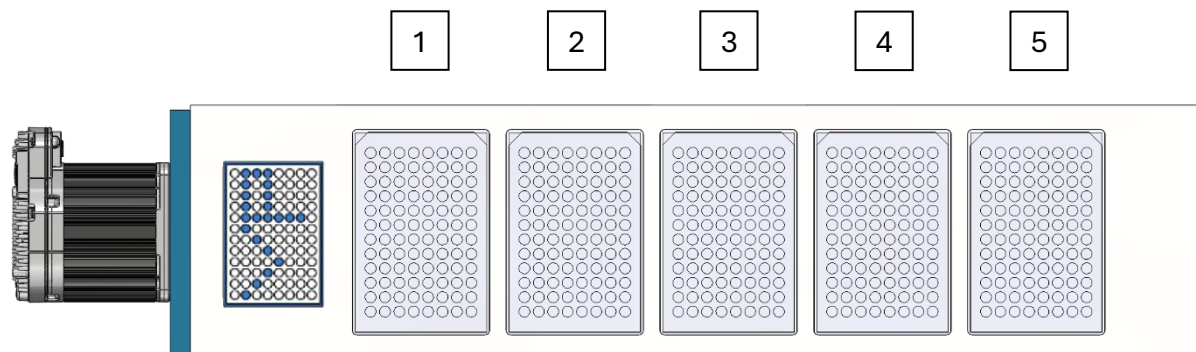


	Plate Position	1		2		3		4		5	
	Well-Bottom Geometry	Flat Bottom	Round Bottom	Flat Bottom	Round Bottom	Flat Bottom	Round Bottom	Flat Bottom	Round Bottom	Flat Bottom	Round Bottom
Stirrer	Stir Element	Max Plate Stack		Max Plate Stack		Max Plate Stack		Max Plate Stack		Max Plate Stack	
VP 710E5X	VP 711D	12	13	14	14	15	14	14	14	13	13
VP 710E5X	VP 711D-1	12	12	14	14	14	14	14	14	11	12

*Tests conducted with 96-well standard microplates without lids (0.56 inch or 14.22mm thick). Equivalent to using plate sealing plastic film. For deep well microplates, divide each max plate stack number by 4 to get the approximate number of mixing deep well plates in each stack.

**All stir elements observed to be mixing tumble style and no vortex style.

***For max plate stack number with lids, subtract 1 plate for each position from the table above.