

# Microwell Plates



- Optically transparent, flat-bottom wells with black or clear walls are required for all plates, for all models of DynaPro™ Plate Reader.
- Well plate materials containing cycloolefin polymer or copolymer (COP, COC) are not compatible with mineral oil or paraffin oil for evaporation control. The use of silicone oil is recommended for well plates containing COP or COC.

Available for purchase on the Wyatt Store

	1536	384	384	384	96	96
	Greiner Bio-One, Inc.	Corning, Inc.	Greiner Bio-One, Inc.	Aurora Microplates	Corning, Inc.	Greiner Bio-One, Inc.
	783 892	3540	781 892	ABM2-10100A	3880	655 892
	SensoPlate 1536 Well LoBase	Low volume 384 Well Black/Clear Not Treated	SensoPlate 384 Well LoBase	384 Round Well IQ-LV 188 µm Ultra-flat base	96 well Half Area Black/Clear Not Treated Nonsterile	SensoPlate 96 Well
	P8803-1536	P8802-384	P8803-384	P8806-38403	P8802-09602	P8803-096
	black polystyrene	black polystyrene	black polystyrene	black COP	black polystyrene	black polystyrene
	glass	polystyrene	glass	188 µm film	polystyrene	glass
	7.5 mm	9 mm	9 mm	9 mm	9 mm	9 mm
	5 µL	20 µL	50 µL	25 µL	100 µL	100 µL
	4 to 37 °C	0 to 60 °C	4 to 37 °C	-10 to 120 °C	0 to 60 °C	4 to 37 °C
	yes	yes	yes	yes	yes	yes
	no	not advised	yes	yes	no	yes

- Plate Reader III only: All preferred well plates are compatible with SLS measurements when using oil for evaporation control. Only 384 and 96 well plates are compatible with sealing tape (use supplied applicator). The last row indicates which well plates are compatible with SLS measurements when using sealing tape.
- For highest quality SLS and DLS measurements, use ultra-flat Aurora Microplate ABM2-10100A. This plate replaces the previously used Aurora microplate ABA2-10100A, which remains compatible with DLS measurements only.
- See your DynaPro Plate Reader User's Guide for the part number of the insert with the specified height.

The well plate information provided in these tables is correct to the best knowledge of Wyatt Technology Corporation. Please communicate with individual well plate manufacturers to confirm the above information since part numbers and specifications may change.

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	1536	1536	1536	384	384	384
	Greiner Bio-One, Inc.	Greiner Bio-One, Inc.	Aurora Microplates	Aurora Microplates	Corning, Inc.	Greiner Bio-One, Inc.
	783 096	792 870-906	1091-00110	1011-00110	3711	781 096
	μClear® bottom LoBase Nonsterile Medium Binding	F-bottom Solid, Clear, for Acoustic Liquid Handling (Optimized geometry for low evaporation)	Aurora Lobase Assay Plates, Untreated, Square Well	Aurora LV™/EB™ 100% COP 100 μm Base	Untreated No lid Non-sterile γ-irradiated	Polystyrene Microplates
	black polystyrene	cycloolefin copolymer	black cyclic olefin polymer	black cyclic olefin polymer	black polystyrene	black polystyrene
	polystyrene	clear cycloolefin	polymer	polymer	polystyrene	polymer
	7.5 mm	8.5 mm	7.5 mm	8.5 mm	9 mm	9.5 mm
	4 μL	4 μL	6 μL	30 μL	30 μL	60 μL
	0 to 60 °C	-10 to 120 °C	-10 to 120 °C	-10 to 120 °C	0 to 40 °C	-20 to 60 °C

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	384	384	384	384	384	384
	Greiner Bio-One, Inc.	Greiner Bio-One, Inc.	Greiner Bio-One, Inc.	Greiner Bio-One, Inc.	Brooks Life Science Systems	Matrix Technologies Corporation
	788 092	788 096	788 876	788 896	MGB101-1-2-LG-L	4323
	Small Volume™ LoBase Hydrophilic	Small Volume™ LoBase Medium Binding Hydrophobic	SZ, LoBase, COC Chimney Style, UClear, Untreated Hydrophobic	Small Volume™ LoBase SensoPlate™	Standard and Low-Volume MatriPlate™	ScreenMates Flat Bottom Medium Binding
	black polystyrene	black polystyrene	black cycloolefin copolymer	black polystyrene	black polymer	black plastic
	polystyrene	polystyrene	cycloolefin	glass	glass	polystyrene
	8 mm	8 mm	8.5 mm	8.5 mm	8.5 mm	9 mm
	20 µL	20 µL	15 µL	10 µL	60 µL	50 µL
	-20 to 60 °C	-20 to 60 °C	-20 to 60 °C	4 to 37 °C	0 to 40 °C	-20 to 60 °C

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	384	384	384	96	96	96
	Thermo Scientific	Wyatt Technology	Thermo Scientific	Corning, Inc.	Corning, Inc.	Corning, Inc.
	242764	P8801-384	95040000	3631	3635	3679
	Nunc, Optical Bottom	Quartz Plate	70 $\mu$ L/Well Non-sterile No Lid	Flat Bottom Untreated	UV Plate	Half Area UV Plate
	black plastic	frosted quartz	clear polystyrene	black polystyrene	clear acrylic	clear acrylic
	polymer	quartz	polystyrene	polystyrene	acrylic	acrylic
	8.5 mm	8 mm	8 mm	9.5 mm	9 mm	9 mm
	50 $\mu$ L	50 $\mu$ L	30 $\mu$ L	100 $\mu$ L	165 $\mu$ L	80 $\mu$ L
	4 to 38 °C	up to 900 °C	0 to 60 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C

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# Microwell Plates



	96	96	96	96	96	
	Greiner Bio-One, Inc.	Greiner Bio-One, Inc.	Thermo Scientific	Brooks Life Science Systems	Wyatt Technology	
	675 801	655 087	265301	MGB096-1-2-LG-L	P8801-096	
	UV Star® Clear/Clear® Half Area No Lid	Chimney Style µClear Base Sterile	Nunc Optical Bottom	MatriPlate™ Standard and Low-Volume	Quartz Plate	
	clear COC	black polystyrene	black plastic	black polymer	frosted quartz	
	COC film	film	polymer	glass	quartz	
	9 mm	9.5 mm	8.5 mm	10 mm	8 mm	
	60 µL	150 µL	165 µL	300 µL	100 µL	
	-80 to 40 °C	-20 to 60 °C	20 to 40 °C	0 to 40 °C	up to 900 °C	

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