

	Representative Microplate (Corning Cat. #)	Well Volume (uL)	Well Depth (mm)	Well Diameter (top/bottom) (mm)	Plate Length (mm)	Plate Width (mm)	Plate Height (mm)	A1 Row Offset (mm)	A1 Column Offset (mm)	Well center to well center spacing (mm)	Flange or skirt height (mm)	Stack Height	Well Bottom Elevation (mm)	Well Bottom Thickness (mm)	Well Bottom Area (cm ²)	Distance to bottom of plate
96 Well Microplates																
Solid black, white, and clear polystyrene plates																
96 well flat bottom	3650, 3916, 3915, 3361, 3590, 9018, 3591, 9017, 3641, 3628, 3370, 2507, 2509, 2503, 3665, 3600, 3362, 3917, 3912, 9017, 9018, 3641, 3925, 3922, 3596, 3977, 3598, 3599, 3585, 3595, 3300, 3474	360	10.67	6.86 / 6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	12.97	3.55	1.27	0.3165	2.26
96 well round bottom	3366, 3797, 3360, 3367, 3788, 3795, 3798, 3605, 3789, 3792, 3799	360	11.3	6.86 / 6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	2.88	1.14	N/A	1.76
96 well V-bottom	3896, 3897, 3898, 3894, 3342, 3347	320	11.12	6.86 / 6.37	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	3.55	N/A	N/A	
96 well Easy-Wash™ bottom	3368, 3369	360	10.67	6.86 / 4.57	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	3.55	1.27	0.1639	2.26
96 half area flat bottom	3686, 3688, 3690, 3693, 3694, 3695, 3697, 3696, 3675	190	10.54	5.00 / 4.50	127.8	85.5	14.2	11.2	14.3	9	6.096	12.96	3.68	1.27	0.1586	2.39
Black/white with clear bottom, polystyrene plates																
96 well flat bottom	3603, 3604, 3610, 3631, 3632, 3651, 3666, 3667, 3903, 3904, 3601, 3635, 3340, 3723	360	10.67	6.86 / 6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.12	3.55	0.5	0.3165	3.03
96 well half area flat bottom	3880, 3881, 3882, 3883, 3884, 3885, 3886, 3887, 3682, 3679	205	11.47	5.0 / 4.5	127.8	85.5	14.2	11.2	14.3	9	6.096	12.49	2.75	0.381	0.1586	2.349
96 well High Content and Spheroid Microplates																
96 A/2 film bottom high content microplate	4680	205	11.47	5.0 / 4.5	127.8	85.5	14.2	11.2	14.3	9	6.096	12.49	2.75	0.127	0.1586	2.349
96 A/2 low base film bottom high content microplate	4517	205	11.47	5.0 / 4.5	127.8	85.5	12.39	11.2	14.4	9	4.3	N/A	0.65	0.19	0.181	0.32
96 A/2 glass bottom high content microplate	4580, 4582, 4584, 4586	205	11.47	5.0 / 4.5	127.8	85.5	14.2	11.2	14.3	9	6.096	12.49	2.75	0.2	0.1586	2.349
96 well spheroid plate	4515, 4520	300	12.36	6.85/6.35	127.6	85.5	14.2	11.2	14.27	9	6.096	13.12	2.03	0.0875	N/A	1.86
384 Well Microplates																
Solid black, white, and clear polystyrene plates																
384 well flat bottom	3640, 3652, 3654, 3662, 3680, 3700, 3701, 3702, 3703, 3704, 3705, 3708, 3709, 3710, 3723	112	11.43	3.63 / 2.67 (width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	13.15	2.667	1.27	0.0619	1.5
384 well low volume round bottom plates	4510, 4511, 4512, 4513, 4514	35	6.58	3.30 / 2.03	127.8	85.5	14.2	8.99	12.12	4.5	6.096	12.84	7.65	0.91	N/A	6.71
384 low flange flat bottom	3670, 3671, 3672, 3673, 3674, 3675	112	11.43	3.63 / 2.82 (width)	127.8	85.5	14.2	8.99	12.12	4.5	2.41	12.95	2.79	1.4	0.137	1.37
384 low volume flat bottom	3820, 3821, 3822, 3824, 3825, 3826	50	9.39	3.30/2.00	127.8	85.5	12.19	8.99	12.12	4.5	2.41	10.49	2.79	0.635	0.0314	2.165
Black/white with clear bottom, polystyrene plates																
384 well flat bottom	3544, 3643, 3653, 3655, 3663, 3664, 3763, 3765, 3767, 3769, 3762, 3764, 3766, 3768, 3769, 3770, 4588, 4690, 4696, 4589	110.5	11.56	3.63 / 2.82 (width)	127.8	85.5	14.35	8.99	12.13	4.5	2.4	13.08	2.79	0.635	0.07	2.159
384 well clear bottom low volume	3540, 3542	50	9.39	3.30/2.00	127.8	85.5	12.19	8.99	12.12	4.5	2.41	10.49	2.79	0.635	0.0314	2.165
384 well High Content and Spheroid Microplates																
384 well film bottom high content microplate	4681	82	10.92	3.40/2.80	127.8	85.5	14.22	8.99	12.12	4.5	6.1	10.49	2	0.127	0.0625	2.5
384 well low base film bottom high content microplate	4518	82	10.92	3.40/2.80	127.8	85.5	11.57	8.99	12.12	4.5	3.45	N/A	0.5	0.19	0.0625	0.32
384 well glass bottom high content microplate	4581, 4583, 4585, 4587	82	10.92	3.40/2.80	127.8	85.5	14.22	8.99	12.12	4.5	6.1	10.49	2	0.2	0.0625	2.5
384 well spheroid Microplate	4516, 3830	90	12.54	3.63/2.82	127.6	85.5	14.2	8.99	12.13	4.5	2.41	12.95	1.85	0.0875	N/A	1.81
1536 Well Microplates																
1536 well black/white solid, round bottom (polystyrene)	3936, 3937	10	5.01	1.69 / 0.74	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.7	5.41	0.9	N/A	4.49
1536 well black w/clear bottom (polystyrene)	3891, 3893, 3895	12.8	4.8	1.8 / 1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.9	5.6	0.076	0.0209	5.524
1536 well black/white solid flat bottom (polystyrene)	3724, 3725, 3726, 3727, 3728, 3729	12.8	4.8	1.8 / 1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.9	5.6	0.076	0.0209	5.524
1536 well solid flat bottom, high base without logo or lettering (polystyrene)	7246, 7247, 7248, 7249	12.01	4.95	1.7 / 1.5	127.8	85.5	10.4	7.86	11.0	2.25	2.16	9.1	5.45	0.89	0.0205	4.58
1536 well black w/clear flat bottom, low base without logo or lettering (polystyrene)	3833, 3835, 3836	15.95	6.2	1.8 / 1.5	127.8	85.5	8	7.86	11.0	2.25	2.16	6.7	1.88	0.08	0.0209	1.72
1536 well black w/clear flat bottom, low base with logo and lettering (polystyrene)	3831, 3838, 3832	15.95	6.2	1.8 / 1.5	127.8	85.5	10.24	7.86	11.0	2.25	2.16	9.1	1.88	0.08	0.0209	1.72
1536 well low base black clear bottom without logo or lettering (Cyclic Olefin Copolymer)	4560, 4561, 4562, 4563, 4564	16.46	5.68	1.8/1.5	127.8	85.5	8	7.86	11.0	2.25	2.16	8	1.88	0.08	0.0209	2.16
1536 well high base black/white solid without logo or lettering (Cyclic Olefin Copolymer)	4565, 4566, 4567, 4570, 4571, 4572	12.52	4.8	1.7/1.5	127.8	85.5	10.4	7.86	11.0	2.25	2.16	10.4	5.45	0.89	0.0209	2.16
1536 well Spheroid Microplates																
1536 well spheroid plate	4627	14.3	6.2	1.7/1.45(Sq)	127.6	85.5	8.0	7.87	11.01	2.25	2.16	6.70	1.8	0.1016	N/A	1.81