

# Disposable Details & Corresponding Thermal Adapter Plates

Thermal Adapter Plates (Inserts, Nests) & Thermal Tube Racks with perfect fit & temperature transfer for plates, vials, and reservoirs.

Disposable Name	Disposable Number	Comments	Well	Max Vol.	Round or Square Well	Bottom Shape: U or V	Profile: Low, Half DW, DW	Material: PP or PS	Tubes or Reservoir	Heater/Cooler Adapter #	Shaker Adapter #	Adapter Weight g
any flat bottom	universal adapter for any flat bottom plates	universal adapter with positioning frame for all SBS plates with flat bottom, shaker are delivered with a mounted flat bottom adapter (scope of delivery)	any	any	any	flat	L	any		7900016 (for static unit)	shaker are delivered with flat bottom adapter (scope of supply)	
any low profile 96 PCR 150µl-200µl	universal adapter for any low profile 96 well PCR 150µl-200µl plates	universal adapter for low profile 150µl 96 well PCR plates with low working volume, use a different CPAC adapter (not part 3200203) in case maximum contact surface with the well is required, ask for our low profile high volume 150µl PCR CPAC adapter with part number 3200526 (for static unit)	96	150µl	○		L	PP		3200203 (for static unit) use part no. 7900020 if you need 3200203 with fixation frame	3201085 (for shaker)	168.3
any 96 PCR 250µl-300µl	universal adapter for any high volume 96 well PCR 250µl-300µl plates	universal adapter for 250µl-300µl (high volume) 96 well PCR plates	96	300µl	○		L	PP		3200511 (for static unit)	3200604 (for shaker)	274.85
any 384 PCR	universal adapter for any 384 PCR plates	universal adapter for 384 well PCR plates	384		○		L	PP		3200204 (for static unit) use part no. 7900021 if you need 3200204 with fixation frame	3201086 (for shaker)	88.57
4titude	4ti-0130	storage plate similar to Axygen P-DW-20-C	96	2ml	○	U	DW	PP		3200523 (for static unit)	3200390 (for shaker)	154.50
ABgene	AB-0564 AB-0787	storage plate, ideal for suspension cell culture	96	1.2ml	○	U	DW	PP		3200337 (for static unit)	3200392 (for shaker)	154.50
Abgene	AB-0600	universal adapter for 250µl-300µl 96 well PCR plates	96	300µl	○		L	PP		3200511 (for static unit)	3200604 (for shaker)	274.85
ABgene	AB-0661	storage plate	96	2.2ml	□	U	DW	PP			3200353 (for shaker)	117.28
ABgene	AB-0765 AB-0859	storage plate	96	800µl	○	V	Half DW	PP		3200376 (for static unit)	3200550 (for shaker)	227.20
Abgene	AB-0932	Mark II storage plate same as Waters 186002482	96	2.2ml	□	V	DW	PP		3200281 (for static unit)	3200623 (for shaker)	198
ABgene	AB-1127	storage plate, ideal for suspension cell culture	96	1.2ml	□	U	Half DW	PP		3200551 (for static unit)	3200580 (for shaker)	136.43
ABgene	AB-1150 AB-1180 AB-1185	2D barcoded storage tubes in a 96 tube rack, max 8mm diameter, adapter height 25.5mm	96	1.2ml	○	V	DW	PP	T	3200494 (for static unit)		
Agilent	A696001000 A696001000B	Captiva collection plate	96	1ml	○	U	DW	PP			3200529 (for shaker)	243.38
Agilent Seahorse	201238-100 S30004	storage plate, reservoir	48	5ml	□	V	DW	PP	R	3200370 (for static unit)	3200382 (for shaker)	165.42
Agilent Seahorse	201244-100 204017-100 S30014	1 reservoir with 96 V bottom shape, same as Axygen RES-SW96-HP	1	300ml	□	V	DW	PP	R	3200280 (for static unit)		
Agilent Seahorse	201250-100	reservoir, outside shape of plate same as 201256-100	1	290ml	□	V	DW	PP	R	3200321 (for static unit)	3200453 (for shaker)	168.40
Agilent Seahorse	201252-100	1 reservoir with 8 channel V bottoms RNase/DNase free, sterile & non-sterile same as Axygen Res-SW8-HP	1	288ml	□	V	DW	PP	R	3200364 (for static unit)		
Agilent Seahorse	201256-100 S30019	12 column reservoir, same as PerkinElmer 6008700	12	21ml	□	V	DW	PP	R	3200321 (for static unit)	3200453 (for shaker)	168.40

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Agilent Seahorse	201260-100 S30020	8 channel reservoirs, RNase/DNase free, sterile & non-sterile same as Axygen Res-MW8-HP	8	32ml	□	V	DW	PP	R	3200364 (for static unit)		
Agilent Seahorse	201266-100	1 reservoir with 384 inside V bottom shape to reduce dead volume, outside flat bottom, same as Axygen RES-SW384-LP	1 (384)	92ml	□	V	L	PP	R	3200374 (for static unit)		
Agilent Seahorse	201270-100 201296-100 S30023, S30035	flat bottom reservoir, same as Axygen RES-SW1-LP	1	90ml	□	flat	L	PP	R	3200374 (for static unit)		
Agilent Seahorse	201280-100	12 column reservoir, low profile (same as Dutscher)	12	7ml	□	V	L	PP	R		3200539 (for shaker)	151.11
Agilent Seahorse	201302-100 S30042	1 reservoir with 384 V bottoms providing collection area with low dead volume	1	170ml	□	V	Half DW	PP	R	3200298 (for static unit)		
Agilent Seahorse	201308-100 S30051	4 column reservoir	4	73ml	□	V	DW	PP	R	3200371 (for static unit)		
Applied Biosystems	4388476	MagMAX Express 96 DWP for magnetic bead separation & processing with MagMAX particle processors. Three quarters of the wells are square well shaped, the bottom of the wells are round well shaped with U-Bottom.	96	1ml	□	V	DW	PP			3200617 (for shaker)	176.77
Axygen (Corning)	P-2ML-SQ-C	sterile & non sterile available, sealing mats available, ideal for sealing with heat sealing film	96	2ml	□	U	DW	PP		3200621 (for static unit)		
Axygen (Corning)	P-384-240SQ-C P-384-240SQ-C-S	storage plate	384	240µl	□	V	L	PP		3200517 (for static unit)		
Axygen (Corning)	P-450-V-C P-450-VCS P-450-V-R P-450-V-B P-450-V-Y P-450-VBK P-450-V-W P-450-V-G	storage plate, same as Corning 3343, same as PerkinElmer 6008299	96	450µl	○	V	L	PP		3200398 (for static unit)	3200299 (for shaker)	150.12
Axygen (Corning)	P-DW-10ML-24-C	24 reservoirs	24	10ml	□	V	DW	PP	R		3200424 (for shaker)	138.23
Axygen (Corning)	P-DW-11-C P-DW-11-C-S		96	1.1ml	○	U	DW	PP		3200497 (for static unit)		
Axygen (Corning)	P-DW-20-C P-DW-20-C-S	same as PerkinElmer 6008490 similar to 4titude 4ti-0130	96	2.2ml	○	U	DW	PP		3200523 (for static unit)	3200390 (for shaker)	155.07
Axygen (Corning)	RES-SW1-LP	flat bottom reservoir, same as Seahorse 201270-100	1	90ml	□	flat	L	PP	R	3200374 (for static unit)		
Axygen (Corning)	RES-SW384-LP	1 reservoir with 384 inside V bottom shape to reduce dead volume, outside flat bottom, same as Seahorse 201266-100	1	92ml	□	V	L	PP	R	7900052 (for static unit)		
Axygen (Corning)	RES-MW8-HP RES-MW8-HP-SI	8 channel reservoirs, RNase/DNase free, sterile & non-sterile same as Seahorse 201260-100	8	32ml	□	V	DW	PP	R	3200364 (for static unit)		
Axygen (Corning)	RES-SW8-HP RES-SW8-HP-SI	1 reservoir with 8 channel V bottoms RNase/DNase free, sterile & non-sterile same as Seahorse 201252-100	1	288ml	□	V	DW	PP	R	3200364 (for static unit)		
Axygen (Corning)	RES-SW96-HP	1 reservoir with 96 V bottom shape, same as Seahorse 201244-100	1	300ml	□	V	DW	PP	R	3200280 (for static unit)		
BD Falcon	15ml Tube  352095 352096 352097 352099 352196	tube rack with insulation, for Falcon Corning Tubes, conical bottom, 17mm diameter, 120mm length, Dome Seal Screw Cap, (drawing 3200587)	12	15ml	○	V		PP	T	7900089 (for static unit)		
BD Falcon	50ml Tube  352070 352098	tube rack for 50ml Falcon tubes, contact surface for 40ml, tube rack with insulation for 6 Falcon tubes, conical bottom, max 30mm diameter, 115mm length, adapter height 90mm, (drawing 3200584)	6	50ml	○	V		PP	T	7900088 (for static unit)		
Beckman Coulter	267006 267007	for use with Biomek workstation, labware properties have been predefined in Biomek software	96	150ml	○	U	DW	PP		3200239 (for static unit)	3200333 (for shaker)	232.83
Beckman Coulter	372784 534678	Biomek full modular reservoir, nonpyrogenic	1	150ml	□	V	DW	PP	R	3200538 (for static unit)		
Biotix	DP-0120-3CS DP-0120-3CSS	same as Greiner 781280, etc.	384	130µl	□	V	L	PP		3200401 (for static unit)	3200359 (for shaker)	90.27

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release date: May 2019

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Brand	701354	same as Sarstedt 82.1972.002, and same as Whatman 7701-5200	96	2.2ml	□	U	DW	PP		3200306 (for static unit)	3200555 (for shaker)	142.20
Brand	781601, 781661 781721, 781841 781961	V-Bottom	96	360µl	○	V	L	PS			3200650 (for shaker)	97
Brand	781602, 781603 781605, 781608 781662, 781663 781665, 781668 781722, 781723 781726, 781729 781782, 781783 781786, 781789 781842, 781843 781846, 781849 781902, 781905 781906, 781908 781909, 781962 781963, 781965 781968, 782022 782025, 782028 782082, 782085 782088	Flat Bottom or C-Bottom	96	350µl	○	—	L	PS			3200652 (for shaker)	99
Brand	781600 781604, 781607 781660, 781720 781724, 781727 781780, 781784 781787, 781840 781844, 781847 781900, 781904 781907, 781960	U-Bottom	96	330µl	○	U	L	PS			3200649 (for shaker)	99
Chemagen	CMG-555-4	for automated separation of M-PVA Magnetic Beads from up to 4 ml blood or plasma	24	4ml	□	V	DW	PP			3200593 (for shaker)	92.19
Corning	3342 3347	storage plate	384	240µl	□	V	Half DW	PP		3200517 (for static unit)		
Corning	3343 3344	storage plate, expanded volume same as Axygen P-450-V-C, same as PerkinElmer 6008299	96	450µl	○	V	L	PP		3200398 (for static unit)	3200299 (for shaker)	150.12
Corning	3355, 3356 3359, 3364 3365		96	360µl	○	U	L	PP			3200300 (for shaker)	141.57
Corning	3357 3363	storage plate, working volume 75-200µl sterile or non sterile	96	320µl	○	V	L	PP			3200637 (for shaker)	115
Corning	3360, 3366 3367, 3605 3788, 3789 3792, 3795 3797, 3798 3799, 3358 7007, 3879		96	360µl	○	U	L	PS		3200547 (for static unit)	3200292 (for shaker)	141.98
Corning	3601, 3603 3610, 3631 3632, 3903 3904	Costar, black or white with clear bottom, suitable for fluorescent / luminescent assays, cell based / molecular assays	96	360µl	○	flat	L	PS		7900052 (for static unit)		
Corning	3656, 3657 3658		384	95µl	□	U	L	PP		3200418 (for static unit)		
Corning	3894, 3896 3898		96	380µl	○	V	L	PS			3200455 (for shaker)	136.14
Corning	3956 3957		96	500µl	○	V	Half DW	PP			3200334 (for shaker)	166.62
Corning	3958 3959	costar	96	1ml	○	U	DW	PP		3200313 (for static unit)	3200290 (for shaker)	232.94
Corning	3960 3961	Attention: CPAC adapter C 3200463 is without alu frame, this is not optimal for the temperature transfer	96	2ml	□	V	DW	PP		3200463 (for static unit)	3200309 (for shaker)	172.17
Corning	4510, 4511 4512, 4513 4514	low volume, black or white, high bind or not treated, non sterile	384	50µl	□	U	L	PS		3200339 (for static unit)	3200357 (for shaker)	226.17
Corning	50ml Falcon Tube  352070 352098	tube rack with insulation for 6 Falcon tubes, conical bottom, max 30mm diameter, 115mm length, adapter height 70mm, (drawing 3200335)	6	50ml	○	V		PP	T	7900088 (for static unit)		

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Corning	15ml Falcon Tube 352095 352096 352097 352099 352196	tube rack with insulation, for Falcon Corning Tubes, conical bottom, 17mm diameter, 120mm length, Dome Seal Screw Cap		15ml	○	V		PP	T	7900089 (for static unit)		
Dutscher	058009	12 column reservoir, low profile, same as Seahorse	12	7ml	□	V	L	PP	R		3200539 (for shaker)	151.11
Eppendorf	0030 120.086 0030 120.159 0030 120.167 0030 120.175 0030 120.183 0030 120.191 0030 121.589 0030 121.694 0030 123.328	1.5ml Eppendorf Safe-Lock Tubes with attached lid, cavities in adapter insulation to keep the lids open during processing. Thermal tube rack with insulation for 12 tubes of 1.5ml Eppendorf Safe-Lock Tubes & the other half of the tube rack is for 0.5ml Sarstedt Reaction Tubes with attached Lid. Tube rack for 24 tubes in total. for 8.5mm & 11.5mm diameter conical tubes adapter height 28.5mm (drawing 3200549)	12 + 12	0.5ml & 1.5ml	○			PP	T	7900053 (for static unit)		
Eppendorf	250µl twin.tec PCR plates	250µl twin.tec PCR plate, unskirted and semi-skirted, thin polypropylene wells, polycarbonate frame, raised well rims, autoclavable  Also for 250µl twin.tec PCR LoBind plates for NGS library preparation & more reads	96	250µl	○	V	Half DW	PP		3200511 (for static unit)	3200604 (for shaker)	274.85
Eppendorf	0030 501.101 0030 501.110 0030 501.136 0030 501.144 0030 502.108 0030 502.116 0030 502.132 0030 502.140 0030 503.104 0030 503.147 0030 504.100 0030 504.119 0030 505.107 0030 506.103 0030 507.100 0030 508.106	500µl well plates	96	500µl	○	V	Half DW	PP		3200423 (for static unit)	3200579 (for shaker)	195.17
Eppendorf	0030 501.209 0030 501.217 0030 501.233 0030 501.241 0030 502.205 0030 502.213 0030 502.230 0030 502.248 0030 503.201 0030 503.244 0030 504.208 0030 504.216 0030 505.204 0030 506.200 0030 507.207 0030 508.203	1ml well plates	96	1ml	○	V	DW	PP		3200465 (for static unit)	3200470 (for shaker)	218.73
Eppendorf	0030 501.306 0030 501.314 0030 501.330 0030 501.349 0030 502.302 0030 502.310 0030 502.337 0030 502.345 0030 504.305 0030 505.301 0030 506.308	clear wells, various frame colors, PCR clean or sterile, or Protein LoBind	96	2ml	□	U	DW	PP		3200575 (for static unit)	3200601 (for shaker)	130.33
Eppendorf	0030 601.300 0030 602.307	white frame, clear well, same plate as StarLab S1833-9600	96	320µl	○	V	L	PP			3200468 (for shaker)	138.80
Eppendorf	0.5ml Tubes with Caps	tube rack with insulation & with cap holders, for 24 tubes (safe lock tubes)	24	0.5ml				PP	T	7900091 (for static unit)		
Eppendorf	1.5ml Tubes with Caps	thermal tube rack with insulation & with cap holder, for CPAC, for 20 tubes, rack hole diameter top: 11.5mm, conical shape, bottom diameter: 5mm, adapter height 27mm, for 20 tubes drawing: S 3200605	20	1.5ml				PP	T	7900090 (for static unit)		

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Eppendorf	1.5ml Tubes with Caps	thermal tube rack with insulation & with cap holder, for shaker, for 24 tubes, rack hole diameter top: 11.5mm, conical shape, bottom diameter: 5mm, adapter height 27mm, for 24 tubes drawing: S 3200585	24	1.5ml				PP	T		7900087 (for shaker)	400.00
Eppendorf	1.5ml Tubes	tube rack with insulation, for 24 tubes, 10.8mm diameter, adapter height 38.5mm (drawing C 3201083, drawing S 3101121)	24	1.5ml				PP	T	7900029 (for static unit)	7900031 (for shaker)	355.00
Eppendorf	1.5ml Tubes	tube rack for 24 tubes, conical cavities for conical tubes, max. diameter 9.9mm adapter with cap holder, no insulation, adapter height 21mm, (drawing 3200314)	24	1.5ml				PP	T		7900039 (for shaker)	387.50
Eppendorf	72 x PCR 6 x 1.5ml	72 x PCR wells + 6 x 1.5ml tubes, conical tubes						PP	T	3200362 (for static unit)		
Eppendorf	16 x 1.5ml 6 x 20ml	tube rack for 16 x 1.5ml 10.8mm diameter tubes and for 6 x 20ml 23.7mm diameter tubes, with insulation, adapter height 28.5mm, (cold plate 3201049)	16 + 6	1.5ml & 20ml				PP	T	7900024 (for static unit)		
Falcon Corning	15ml Tube 352095 352096 352097 352099 352196	tube rack with insulation, for Falcon Corning Tubes, conical bottom, 17mm diameter, 120mm length, Dome Seal Screw Cap, (drawing 3200587)	12	15ml	○	V		PP	T	7900089 (for static unit)		
Falcon Corning	50ml Tube 352070 352098	tube rack for 50ml Falcon tubes, contact surface for 40ml, tube rack with insulation for 6 Falcon tubes, conical bottom, max 30mm diameter, 115mm length, adapter height 90mm, (drawing 3200584)	6	50ml	○	V		PP	T	7900088 (for static unit)		
Fisherbrand	12-566-120 12-566-611	same as Nunc 260251, 260252 same as Zymo Research C2002	96	1.3ml	○	U	Half DW	PP		3200518 (for static unit)	3200466 (for shaker)	143.8
Greiner	650001, 650061 650101, 650160 650161, 650169 650180, 650185 650901, 650970	ELISA	96	323µl	○	U	L	PS		3200426 (for static unit)	3200467 (for shaker)	98.74
Greiner	650201, 650207 650209, 650261		96	355µl	○	U	L	PP		3200279 (for static unit)		
Greiner	651201, 651207 651209		96	340µl	○	V	L	PP		3200402 (for static unit)		
Greiner	780201, 780203 780204, 780205 780206, 780210 780211, 780212 780215, 780261 780263, 780264 780265, 780266	Masterblock	96	1.2ml	○	U	DW	PP		3200283 (for static unit)	3200432 (for shaker)	182.32
Greiner	781270 781271	Masterblock	384	240µl	□	V	Half DW	PP		3200311 (for static unit)		
Greiner	781280, 781281 781283, 781286 781287, 781289	same as Biotix	384	130µl	□	V	L	PP		3200401 (for static unit)	3200359 (for shaker)	90.27
Greiner	784201	384 square wells, high volume, conical shape, round bottom, dead volume below 1µl	384	90µl	□	U	L	PP		3200600 (for static unit)		
Greiner	786201 786261	Masterblock, storage plate, also ideal for cultivation of bacteria & yeast	96	780µl	○	V	Half DW	PP		3201140 (for static unit)		
Integra	4311, 4312 4316, 4317 4351, 4352 4356, 4357	Adapter with insulation V-Bottom 25ml working volume	1	25ml	□	V	DW	PP	R	7900094 (for static unit)		
Integra	4331, 4332 4336, 4337	Adapter with Insulation V-Bottom 10ml working volume	1	10ml	□	V	DW	PP	R	7900095 (for static unit)		
Machery-Nagel	740448.24	24 well, very similar to Whatman 7701-5201	24	10ml	□	U	DW	PP	R		3200512 (for shaker)	125.69

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Micronic	Tubes 0.75ml 1.1ml 1.4ml 2.0ml	7.4-8.5mm diameter tubes, tubes are conical, 7.4mm diameter at the bottom, between 8 & 8.5mm diameter at the top, adapter height 22mm, for tubes with ml 0.75, 1.1, 1.4, & 2.0ml, tubes with PushCaps or with ScrewCaps, with inner or outer thread, with various bottoms, with bar codes & without bar codes	96					PP	T	3200327 (for static unit)	3200267 (for shaker)	205.78
Nunc	Tubes 2.0ml 1.5ml	tube rack 24 x 2ml / 1.5ml with insulation against condensation for max. 10.8mm diameter tubes, adapter height 28.5mm, (drawing 3200356), adapter height 28.5mm	24	2ml				PP	T	7900043 (for static unit)		
Nunc	249570, 249662 249935, 249940 249952, 260210 277143		96	300µl	□	V	L	PS			3200386 (for shaker)	99.86
Nunc	249943, 249944 249945, 249946 249947, 249949 249950, 442587	different colors, red, natural, black, yellow	96	450µl	○	V	L	PP		3200520 (for static unit)		
Nunc	260251 260252	same as Fisherbrand 1.3ml same as Zymo Research C2002	96	1.3ml	○	U	Half DW	PP		3200518 (for static unit)	3200466 (for shaker)	143.8
Nunc	264704 164701	untreated & cell culture treated, conical well shape	384	20µl	○		L	PS		3200469 (for static unit)		
Nunc	267245, 267334 267342, 267350 267369, 237385 267407	several MTP colors, ideal for combinational chemistry, liquid-phase assays, library storage & more	96	0.5ml	○	U	L	PP		3200548 (for static unit)	3200646 (for shaker)	134
Nunc	267459 267460		384	35µl	□	U	L	PP		3200556 (for static unit)		
Nunc	269390	storage plate	384	252µl	□	V	Half DW	PP			3200358 (for shaker)	96.67
Nunc	278743 278752	storage plate with shared well technology	96	2ml	○	U	DW	PP		3200521 (for static unit)	3200648 (for shaker)	152
PerkinElmer	6008299	storage plate, same as Axygen P-450-V-C, same as Corning 3343	96	450µl	○	V	L	PP		3200398 (for static unit)	3200299 (for shaker)	150.12
PerkinElmer	6008490	StorPlate-96U, same as Axygen P-DW-20-C similar to 4titude 4ti-0130	96	2.2ml	○	U	DW	PP		3200523 (for static unit)	3200390 (for shaker)	155.07
PerkinElmer	6008700	12 column reservoir, same as Seahorse 201256-100	12	21ml	□	V	DW	PP	R	3200321 (for static unit)	3200453 (for shaker)	168.40
PerkinElmer	6008103 6008104	4 troughs for 8 Tip Systems MP II HT troughs	4	60ml	□	V		PP	R	7900040 (for static unit)		
Porvair	219020 219021	storage plate, rimless DNA/RNAase free, sterile or non sterile	96	2ml	○	U	DW	PP			3200647 (for shaker)	121
Porvair	219412, 219422 219432		96	1ml	○	U	DW	PP			3200435 (for shaker)	187.09
Qiagen	19585	S-Blocks for collecting wash & lysis fractions from 96 well plates	96	2.2ml	□	U	DW	PP		3200360 (for static unit)	3200349 (for shaker)	120.70
RED	90.085,00 €		96				DW	PP			3200391 (for shaker)	169.32
Ritter	43001-0010 43001-0016 43001-1010 43001-1016	riplate RW raised wells, 43001-0010 fits optimal, 43001-0016 fits fairly tightly, 43001-0116 fits fairly loose	96	1.2ml	○	U	DW	PP PS		3200239 (for static unit)	3200333 (for shaker)	232.83
Ritter	43001-0020 43001-0200	riplate Square Well	96	2.5ml	□	U	DW	PP		3200240 (for static unit)	3200599 (for shaker)	135.89
Ritter	43001-0062 43001-1062	riplate Square Well	48	5ml	□	V	DW	PP		3200506 (for static unit)		
Ritter	43001-0102 43001-1102	riplate medio, Round Well	96	0.5ml	○	V	L	PP		3200597 (for static unit)		
Ritter	43001-0103 43001-1103	riplate Round Well	96	2.5ml	○	U	DW	PP		3200519 (for static unit)		
Roche	6241611001	MagNA Pure 96 Output Plate	96	150µl	○	V	Half DW	PP		3200619 (for static unit)		
Sarstedt	72.607, 72.608 72.609, 72.664 72.687, 72.692 72.693, 72.694 72.703	Screw Cap Tubes with 10.3mm diameter and conical base, skirted and non-skirted base (Sarstedt spec says 10.8mm) & 46mm length. 1.5ml & 2ml volume, Type C, D, F, H, I, G adapter with insulation adapter height 29mm (drawing 3201343)	24	1.5ml & 2.0ml	○			PP	T	7900045 (for static unit)		

Disposable Name	Disposable Number	Comments	Well	Max Vol.	Round or Square Well	Bottom Shape: U or V	Profile: Low, Half DW, DW	Material: PP or PS	Tubes or Reservoir	Heater/Cooler Adapter #	Shaker Adapter #	Adapter Weight g
Sarstedt	72.704 72.704.001 72.704.002 72.704.004 72.704.005 72.704.006 72.704.200 72.704.400 72.704.600	0.5ml Sarstedt Reaction Tubes with attached caps, cavities in adapter insulation to keep the lids open during processing. Thermal tube rack with insulation for 12 pieces of 0.5ml Sarstedt Reaction Tubes & the other half of the tube rack is for 1.5ml Eppendorf Safe-Lock Tubes with attached lid. Tube rack for 24 tubes in total. for 8.5mm & 11.5mm diameter conical tubes adapter height 28.5mm (drawing 3200549)	12 + 12	0.5ml & 1.5ml	○			PP	T	7900053 (for static unit)		
Sarstedt	0.5ml Tubes with Caps	0.5ml Eppendorf & Sarstedt Tubes with attached caps, cavities in adapter insulation to keep the caps open during processing. Thermal tube rack with insulation for 24 Tubes attached lid (reaction tubes, safe-lock tubes). for 8.5mm diameter conical tubes	24	0.5ml				PP	T	7900091 (for static unit)		
Sarstedt	1.5ml Tubes with Caps  72.706 72.706.001 72.706.002 72.706.004 72.706.005 72.706.200 72.706.201 72.706.400 72.706.600	thermal tube rack with insulation & with cap holder, for CPAC, for 20 tubes, rack hole diameter top: 11.5mm, conical shape, bottom diameter: 5mm, adapter height 27mm,  1.5ml SafeSeal Tube, with attached lid, with a wide hinge & retaining cams, various colors  drawing: S 3200605	20	1.5ml				PP	T	7900090 (for static unit)		
Sarstedt	1.5ml Tubes with Caps  72.706 72.706.001 72.706.002 72.706.004 72.706.005 72.706.200 72.706.201 72.706.400 72.706.600	thermal tube rack with insulation & with cap holder, for shaker, for 24 tubes, rack hole diameter top: 11.5mm, conical shape, bottom diameter: 5mm, adapter height 27mm,  1.5ml SafeSeal Tube, with attached lid, with a wide hinge & retaining cams, various colors  drawing: S 3200585	24	1.5ml	○			PP	T		7900087 (for shaker)	400.00
Sarstedt	72.985.002 72.985.992	PCR Multiply µStrip, 8 tubes in a strip, conical tubes, no tube lid max 6.8mm diameter, adapter height 18mm	96	200µl	○			PP	T	3200431 (for static unit)		
Sarstedt	82.1972.002	same as Brand 701354, and same as Whatman 7701-5200	96	2.2ml	□	U	DW	PP		3200306 (for static unit)	3200555 (for shaker)	142.20
Seahorse (Agilent)	201238-100 S30004	storage plate, reservoir	48	5ml	□	V	DW	PP	R	3200370 (for static unit)	3200382 (for shaker)	165.42
Seahorse (Agilent)	201250-100	1 well reservoir, 12 channel V bottom, outside shape of plate same as 201256-100	1	290ml	□	V	DW	PP	R	3200321 (for static unit)	3200453 (for shaker)	168.40
Seahorse (Agilent)	201252-100	1 reservoir with 8 channel V bottoms RNase/DNase free, sterile & non-sterile same as Axygen Res-SW8-HP	1	288ml	□	V	DW	PP	R	3200364 (for static unit)		
Seahorse (Agilent)	201256-100 S30019	12 channel reservoir, same as PerkinElmer 6008700	12	21ml	□	V	DW	PP	R	3200321 (for static unit)	3200453 (for shaker)	168.40
Seahorse (Agilent)	201260-100 S30020	8 channel reservoirs, RNase/DNase free, sterile & non-sterile same as Axygen Res-MW8-HP	8	32ml	□	V	DW	PP	R	3200364 (for static unit)		
Seahorse (Agilent)	201266-100	1 reservoir with 384 inside V bottom shape to reduce dead volume, outside flat bottom, same as Axygen RES-SW384-LP	1 (384)	92ml	□	V	L	PP	R	3200374 (for static unit)		
Seahorse (Agilent)	201270-100 201296-100 S30023, S30035	flat bottom reservoir, same as Axygen RES-SW1-LP	1	90ml	□	flat	L	PP	R	3200374 (for static unit)		
Seahorse (Agilent)	201244-100 204017-100 S30014	1 reservoir with 96 V bottom shape, same as Axygen RES-SW96-HP	1	300ml	□	V	DW	PP	R	3200280 (for static unit)		
Seahorse (Agilent)	201280-100	12 column reservoir, low profile (same as Dutscher)	12	7ml	□	V	L	PP	R		3200539 (for shaker)	151.11
Seahorse (Agilent)	201302-100 S30042	1 reservoir with 384 V bottoms providing collection area with low dead volume	1	170ml	□	V	Half DW	PP	R	3200298 (for static unit)		



Disposable Name	Disposable Number	Comments	Well	Max Vol.	Round or Square Well	Bottom Shape: U or V	Profile: Low, Half DW, DW	Material: PP or PS	Tubes or Reservoir	Heater/Cooler Adapter #	Shaker Adapter #	Adapter Weight g
Seahorse (Agilent)	201308-100 S30051	4 column reservoir	4	73ml	□	V	DW	PP	R	3200371 (for static unit)		
SPEware	SP-1196		96	1.1ml	○	U	Half DW	PP			3200385 (for shaker)	133.05
Starlab	S1833-9600 S1833-9610	PlateOne, white frame, clear well, same plate as Eppendorf 0030 601.300	96	320µl	○	V	L	PP			3200468 (for shaker)	138.80
Thermo Fisher	1064-05-6 1064-05-8 1064-15-6 1064-15-8	Matrix reservoir removable splash baffles sterile or non-sterile	1	220ml	□	V	DW	PP	R	3200653 (for static unit)		
TreffLab	96.08996.9.01 96.08564.9.01 96.08882.9.01 96.09118.9.01		96	1.2ml	○	U	DW	PP PS		3200388 (for static unit)	3200389 (for shaker)	225.63
VWR	40002-20 40002-22	cone-shaped bottom	96	500µl	○		Half DW	PP			3200439 (for shaker)	205.41
VWR	75870-792 75870-796	storage & collection plate LC-MS, SPE, mixing, extractable-free	96	2.2ml	□	V	DW	PP			3200622 (for shaker)	195
VWR	82006-448 732-0585	96 square wells, DWP, same bottom as 12 channel reservoir	96	2.2ml	□	V	DW	PP		3200326 (for static unit)	3200574 (for shaker)	135
VWR	82006-698 82006-700 82006-702 83009-678 83009-680 93000-040 93000-042 93000-044	1.2ml Sample Library Tubes, Adapter for 12 x 8-Tube-Strips or for 96 individual VWR 1.2ml Tubes, Adapter is not for 12-Tube-Strips, max diameter 7.5mm, shaker adapter 22mm high, static u. adapter 28mm high	96	1.2ml	○			PP	T	3200561 (for static unit)	3200394 (for shaker)	232.39
VWR	82007-294 732-0586	12 channel reservoir, same bottom as 96 well deepwell plate	12	22ml	□	V	DW	PP	R	3200326 (for static unit)	3200574 (for shaker)	49.94
Waters	186002482	Mark II sample storage & collection plate same as Abgene AB-0932	96	2.2ml	□	V	DW	PP		3200281 (for static unit)	3200623 (for shaker)	73.13
Waters	WAT058958	sample collection plate	96	2ml	□	V	DW	PP			3200540 (for shaker)	216.64
Whatman	7701-5200 7701-5205	Uniplate, same as Brand 701354, and same as Sarstedt 82.1972.002	96	2.2ml	□	U	DW	PP		3200306 (for static unit)	3200555 (for shaker)	142.20
Whatman	7701-5102 7701-5110 7701-6102	Uniplate	24	10ml	□	U	DW	PP	R		3200286 (for shaker)	244.50
Zymo Research	C2002	collection plate, same as Nunc 260251, 260252 same as Fisherbrand 1.3ml	96	1.3ml	○	U	Half DW	PP		3200518 (for static unit)	3200466 (for shaker)	143.8

\* Shaker adapter weight (g): The maximum shaking frequency depends on the load on the shaker. The weight of the standard adapter plates are listed in the last column of the table above. The performance curves of the Thermoshake and the Teleshake 95 are shown below.



## Customized Adapter

In case you have not found your disposable number in the table above we can design a customized adapter.

Required information for custom adapter:

- Adapter is needed for which device, for CPAC, HeatPAC, Thermoshake or Teleshake 95?
- Which disposable is used? Name of manufacturer? Part number of disposable?
- What are the target temperatures of the liquid?
- What is the filling level or the working volume per well/tube/reservoir?

In case drawings of the disposable are available, email them to [sales@inheco.com](mailto:sales@inheco.com).

Ship 3 samples of the disposable incl. contact details to INHECO, Sales Dept., Fraunhoferstr. 11, 82152 Martinsried, Germany.

Once you have informed INHECO about all requirement details and have shipped 3 samples, you will receive a quote for a custom adapter.

Additional information for shaker custom adapter needed:

- What are the required maximum shaking frequencies (rpm)?
- What is the weight of the disposable filled with liquid?

### Custom adapter questionnaire:

[www.inheco.com/products/lab-automation/adapter-plates/custom-adapter-by-inheco.html](http://www.inheco.com/products/lab-automation/adapter-plates/custom-adapter-by-inheco.html)

### Off-the-shelf adapter images:

[www.inheco.com/products/lab-automation/adapter-plates/custom-adapter-by-inheco.html](http://www.inheco.com/products/lab-automation/adapter-plates/custom-adapter-by-inheco.html)

## General Information for the use of Adapter Plates

INHECO offers thermal precision adapters for our heating and cooling static units (HeatPAC, CPAC) as well as for our temperature controlled shakers (Teleshake 95, Thermoshake), to allow a perfect fit for all kinds of different disposables. The nests are optimized for an excellent temperature transfer to the disposables, to enhance the temperature uniformity over all wells, and to shorten the heating or cool down time. The shaker adapter plates also guarantee firm positioning of the disposable during shaking. The installation and / or the exchange of adapter plates can be performed very easily within minutes.

In case you will be using flat bottom plates on your static unit or on your shaker:

On the static unit you will need to mount a flat bottom adapter with a positioning frame (part # 7900016). On the shaker you do not need to mount a flat bottom adapter, this adapter is already installed as standard configuration of the shaker when it is delivered.

In case you will be using standard PCR plates in SBS format on your static unit or on your shaker:

The PCR plate inserts are shown at the beginning of the following adapter listing. These adapters can be used for PCR plates of any disposable manufacturer.

In case you will not only be using flat bottom plates or PCR plates: you can search for your micro plate or tube in this list by using the search function ctrl-f and entering the name of your disposable manufacturer (or part of the disposable part number) into the search field. If you do not find your plate/tube, we can customize an adapter for your labware. Required details for the design of a custom adapter are shown below the table of disposables and standard adapters.

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