

Autosampler Compatibility Table

This table indicates the categories of vials that are compatible with various models of autosamplers. Certain autosamplers require the purchase of optional vial trays and, in few cases, programming upgrades to use all of the vials listed.

Manufacturer	Model	8mm Crimp	11mm Crimp and Snap	8-425 Screw	9mm Short Screw	10-425 Screw	Shell Vials	13-425 Screw and Crimp	Headspace	Plate
Agilent	1050, 1090		•		•					
	1050 (34 Pos. Tray), 1090 (34 Pos. Tray)	•								
	1100/1200		•		•					
	G1888A								•	
	7673A/7683A	•	•		•					
	7693A		•	•	•		•	•		
	HS7694							•	•	
	7697A								•	
	79855(A)		•		•					
	5880/5890		•		•					
	6850 (27 Pos. Tray)		•		•					
	6850 (22 Pos. Tray)								•	
	6890					•				
	CTC HTS+HTC PAL+CTC GC PAL	•	•		•					•
	CTC Combi PAL								•	
	1100 Well-Plate/1100 Nanoflow		•	•	•	•				•
	1200 Well-plate/1200 SL plus		•	•	•	•				•
	1260 Infinity		•	•	•	•				
	1290 Infinity		•	•	•	•				•
AI	42 vial tray		•	•	•					
	60 vial tray	•	•	•	•					
	CTC A200S	•	•	•	•					
	Headspace								•	
AIM	CPS-100+CPS-200		•	•	•					
Alcott	708 AL, 728						•			
	738, 719 D/ D-PCS		•	•	•	•				
	719 AL		•	•	•	•		•	•	
Alpha M.O.S.	Prometheus/Fox/Kronos								•	
Antec Leyden	AS 100, 736 Unisampler, 738		•	•	•	•				
	Alexys		•	•	•					
ATAS GL	Focus		•	•	•				•	
Beckman	501, 502/502e, 507/507e	•	•	•	•	•				
	504	•								
	508 (System Gold)				•				•	
	Marathon, Promis		•	•	•					
	Triathlon, Standard Tray		•	•	•				•	
	Triathlon, LSV Tray	•						•		
	Triathlon, Super-LSV Tray								•	
	Triathlon, Micro-Tray	•								
Bruker	LC51							•		
	Mapi1									•
Cambridge Scientific Instruments	205 Series, 300 Series		•	•	•	•		•		
Carlo Erba	AS100, A200LC, AS300	•	•	•	•		•			
	AS200, AS200S	•	•	•	•					
	AS800, 42 vial tray		•	•	•					
	AS800, 60 vial tray	•	•	•	•					
	HS250, 500, 800, 850								•	
Cecil Instruments	CE4800		•	•	•	•				
	AutoQuest		•	•	•	•				

- indicates that the vials from this category are compatible with the autosampler in most configurations.
- indicates that a magnetic seal is required for use with the autosampler.

Manufacturer	Model	8mm Crimp	11mm Crimp and Snap	8-425 Screw	9mm Short Screw	10-425 Screw	Shell Vials	13-425 Screw and Crimp	Headspace	Plate
CTC	A200S	•	•	•	•	•				
	A200 LC	•	•	•	•	•			•	
	HS 500								•	
CTC (LEAP)	LC PAL (216 Pos.)		•	•	•	•			•	
	HTX PAL, HTC PAL, HTS PAL (200 Pos. Tray), Combi PAL (200 Pos. Tray), GC PAL (200 Pos. Tray)	•								
	HTX PAL, HTC PAL, HTS PAL (54/98 Pos. Tray)	•	•	•	•	•			•	
	HTX PAL, HTC PAL, HTS PAL (32 Pos. Tray), Combi PAL (32 Pos. Tray), GC PAL (32 Pos. Tray), Combi PAL SPME Mode (32 Pos. Tray)									•
	Combi PAL (98 Pos. Tray), GC PAL (98 Pos. Tray)	•	•		•					
	Combi PAL SPME Mode (98 Pos. Tray)		•		•					
DANI	ALS 39.80, ALS 86.80, ALS 1000		•		•					
	HS39.50, HS86.50								•	
	Master AS		•		•				•	
	Master DHS								•	
Dionex/ Thermo Scientific Dionex	Gina 50	•	•		•			•		
	AS 50	•	•	•	•	•				
	AS-AP (120 Pos. 1.5mL) (3 x Plates)		•	•	•					•
	Summit ASI 100, Micro-Tray (192 Pos.)	•								
	Summit ASI 100, Analytical-Tray (117 Pos.)		•	•	•					
	Summit ASI 100, Semiprep.-Tray (63 Pos.)							•		
	Famos (LC Packings/Dionex)		•	•	•	•				•
	UltiMate Analytical, cylindrical, WPS-3000 SL, 120 Pos. Rack (2ml)		•	•	•	•				•
	UltiMate Analytical, conical, WPS-3000 SL, 120 (3x40) Pos. Rack (1.1ml=2ml w. Inserts)			•						•
	UltiMate Micro, conical, WPS-3000 SL, 120 (3x40) Pos. Rack (250µl), UltiMate Nano/Cap/Micro, WPS-3000 SL, 216 (3x72) Pos. Rack (1.2ml)	•								•
	UltiMate Semipreparative, WPS-3000 SL, 66 (3x22) Pos. Rack (4ml)							•	•	•
	AS 40							•	•	
	AS-HV			•						
D-Star	DAS 10		•	•						
Dynatech	42 vial tray		•	•	•					
	60 vial tray	•	•	•	•					
	LC2000	•								
	GC111, GC311	•	•	•						
	LC-241	•	•	•						
Eksigent	NanoLC-AS1		•	•						
ESA	540-MT/540		•	•	•				•	
EST	LC-241plus		•	•						
EST Analytical	Cobra L/S GC Autosampler; 120 vial tray		•	•	•	•				
	Cobra L/S GC Autosampler; 60 vial tray, Markelov HS9000								•	
Finnigan	A200S	•	•	•	•					
Fisons	AS100, A200LC, AS300	•	•	•	•		•			
	AS200	•	•	•	•					
	AS200S	•	•	•	•					
	AS800, 42 vial tray		•	•	•					
	AS800, 60 vial tray	•	•	•	•					
	HS250, HS500, HS800, HS 850									•
GBC	Avanta Ultra Z		•		•		•			
	LC 1650		•	•						
GE Healthcare	Ettan A-905		•		•	•				
GE Instruments	Sievers 900								•	
Gerstel	MPS	•	•	•	•			•	•	•

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Gilson	201/202, 221/222, 231/401/232/402, Aspec, Aspec Xli, Aspec XL4			•	•		•			
	221XL/222XL, 223, 231XL/232XL/233XL	•								
	Nano Injektor			•	•					
	235/235P/SP 235/SP 235P	•		•	•					
Gynkotec	Gina 50	•	•		•			•		
HTA	HT200H								•	
	HT250D, HT280T, HT300L		•	•	•	•			•	
	HT300A, HT310A, HT3000A, HT3100A, HT3200A		•	•	•	•			•	
ICI	LC1600	•	•							
IMT GmbH	PTA3000								•	
Jasco	AS 2055/AS 2055 (i), AS 2057/AS 2057 (i), AS 2059	•	•	•	•	•				
	851/AS-950/AS-1550/AS-1555			•						
	AS-2059/AS-2059Plus			•						•
	AS-2059-SF/X-LC	•		•						•
Knauer	K-3800 (Basic Marathon), Smartline K-3950, PLATINblue AS-1		•	•	•				•	
Konik -Tech	Robokrom Static HS								•	
	Robokrom HRGC	•	•							
	Robokrom HPLC		•	•	•	•				
Kontron	MSI 660			•				•		
	360, 460	•	•	•	•					
	360/460/560/565	•	•	•	•					
LDC	713-60	•								
	Marathon, Promis		•	•	•					
Metrohm	Triathlon		•	•						
PerkinElmer	Series 200, 25 vial tray, ISS-225, 25 vial tray								•	
	Series 200, 85 vial tray, ISS-100, 85 vial tray, ISS-200, 85 vial tray, ISS-225, 85 vial tray		•			•			•	
	Series 200, 81/100 vial tray, Integral 4000, ISS-100, 100 vial tray, ISS-200, 100 vial tray		•				•			
	Series 200, 205 vial tray	•	•			•				
	Series 200, 225 vial tray	•								
	AI-1	•	•							
	AS-100/AS-100B	•	•							
	AS2000/AS2000B	•	•			•				
	AS-300, AS8300, Autosystem	•	•							
	HS 6, HS40/HS100/101									•
	TurboMatrix HS16/HS40/HS40 XL/ HS40 Trap/HS110/ HS110 Trap									•
	ISS-200, 145 vial tray	•					•			
	ISS-225, 205 vial tray	•	•				•			
	ISS-225, 100 vial tray + 80 vial tray		•				•			
	LC 600, 42 vial tray	•								
	LC 600, 60 vial tray		•				•			
	Clarus 400, 500, 600			•						
Pharmacia	LKB 2157-010		•	•	•					
	LKB 2157-020	•	•							
	Akta A-900		•	•	•					
Polymer Laboratories	PL-AS RT			•	•	•		•		
	GPC 110/210		•	•						
Quma Elektronik	QHSS-40								•	
Sedere	–		•		•					
Selerity	3100		•	•						
Sepiatech	Sepmatix									•
SGE	LS-3200	•								
Shimadzu	AOC-5000	•	•		•					•
	AOC-14/1400, AOC-17, AOC-20/20i/20s 150 Pos. Tray		•	•	•	•		•		
	AOC-20/20i/20s 96 Pos. Tray							•		

- indicates that a cap having an outer flange is required for the vial to operate properly with the autosampler.
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Manufacturer	Model	8mm Crimp	11mm Crimp and Snap	8-425 Screw	9mm Short Screw	10-425 Screw	Shell Vials	13-425 Screw and Crimp	Headspace	Plate	
Shimadzu	LC-20A		•	•	•	•		•			
	SIL-2AS, SIL-6A, SIL-10A/SIL-10AF/SIL-10AP/SIL-10Ai/SIL-10AxL/Rack S 100 Pos.	•	•	•	•	•	•	•			
	SIL-6B/SIL-7A/SIL-8A/SIL-9A		•	•	•	•	•	•			
	SIL-10A/SIL-10AF/SIL-10AP/SIL-10Ai/SIL-10AxL/Rack L 80 Pos.						•	•			
	SIL-10A/SIL-10AF/SIL-10AP/SIL-10Ai/SIL-10AxL/Rack MTP2 192 Pos., SIL-10HTA/SIL-10HTC 350 pos. Tray						•				
	SIL-10HTa/SIL-10HTc 140 Pos. Tray		•	•	•	•	•				
	SIL-10HTa/SIL-10HTc 100 Pos. Tray						•	•			
	SIL-10ADvp		•	•	•	•	•	•			
	SIL-20A (Prominence) 105 vial tray/SIL-20AC (Prominence) 70 vial tray	•	•	•	•	•	•				
	SIL-20A/Sil-20AC (Prominence) 175 vial tray						•				
	SIL-20A/Sil-20AC (Prominence) 50 vial tray, LC2010C + LC2010A 100 Pos. Tray						•	•			
	LC2010C + LC2010A 350 Pos. Tray						•				
	LC2010C + LC2010A 140 Pos. Tray		•	•	•	•	•				
	HSS-2B									•	
	SIL-20AXR/SIL-20ACXR (Prominence) 175 (1-mL vials), 70 (1.5-mL vials), 50 (4-mL vials)			•	•	•		•	•		•
SIL-30AC(Nexera) 175 (1-mL vials), 105 (1.5-mL vials), 50 (4-mL vials)			•	•	•		•	•		•	
Spark	Marathon Basic, Standard 96 Pos. Tray, Midas, Large Capacity 96 Pos. Tray, Promis, SPH 125		•	•	•						
	Marathon Basic Prep King Size 48 Pos. Tray, Midas, Large Volume 24 Pos. Tray								•		
	Midas, Standard 84 Pos. Tray, Alias		•	•	•				•		
	Triathlon, Standard 96 Tray		•	•	•		•				
	Triathlon, LSV 72 Pos. Tray							•			
	Triathlon, Super-LSV 32 Pos. Tray								•		
	Triathlon, Micro 160 Pos. Tray	•									
	Endurance 48 Pos. Tray, Reliance 48 Pos. Tray		•	•	•						
	Integrity 108 Pos. (2mL) 2 x Plates, IntegrityPlus 2 x 108 Pos. (2mL) 4 x Plates			•	•	•					•
	Optimas 96 Pos. (2mL) 24 Pos. (10mL)			•	•	•				•	
	Prospekt 2			•	•						
Reliance/Symbiosis Pharma			•	•						•	
Symbiosis Pico										•	
Spectra-Physics	8875, 8880		•	•	•						
	SpectraSYSTEM AS1000, AS3000, AS3500	•	•	•	•		•				
Sykam	S 5200		•		•						
Talbot	ASI		•		•						
Teledyne Tekmar	7000/7000HT/7050									•	
	HT3A									•	
Thermo Scientific	AS1000 (TRACE GC), AS200, AS2000 90 vial tray (TRACE GC)	•	•	•	•						
	AS300	•	•	•	•		•				
	AS2000 30 vial tray									•	
	AI3000 (II)/AS3000 (II) AS3500 (TRACE GC + FOCUS GC)	•	•		•					•	
	A200LC, AS 100	•	•	•	•		•				
	SpectraSYSTEM AS 1000, AS 3000, AS 3500	•	•	•	•		•				
	A200S	•	•	•	•						
	AS800, 42 vial tray		•	•	•						
	AS800, 60 vial tray		•	•	•						
	HS250, HS500, HS800, HS 850, HS2000									•	
TriPlus (=GC PAL) (AS+ Duo)	•	•	•	•					•		

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Manufacturer	Model	8mm Crimp	11mm Crimp and Snap	8-425 Screw	9mm Short Screw	10-425 Screw	Shell Vials	13-425 Screw and Crimp	Headspace	Plate	
Thermo Scientific	TriPlus HS, TriPlus SPME								●		
	Surveyor (Surveyor Plus)	●	●	●	●		●		●		
	Accela High Speed LC Autosampler (200 Pos.)	●	●	●	●						
	Accela Open Autosampler (342 Pos.)	●	●	●	●					●	
	TriPlus RSH	●	●	●	●				●	●	
	TriPlus 300								●		
Tosoh	AS 8010		●		●						
	TSK-6080		●		●			●			
Tracor	770/771/772		●	●	●						
Unicam	4247, 4710		●	●	●						
	4700 (GC)	●									
	4700 (LC)	●		●	●						
	LC-XP		●	●	●			●			
	S4/S8	●									
Varian	ProStar 400, Standard 96 Pos. Tray, ProStar 410, Large Capacity 96 Pos. Tray		●	●	●	●					
	ProStar 400, King Size 48 Pos. Tray, ProStar 410, Large Volume 24 Pos. Tray								●		
	ProStar 410, Standard 84 Pos. Tray		●	●	●	●			●		
	ProStar 420, Standard 96 Pos. Tray		●	●	●	●	●				
	ProStar 420, LSV 72 Pos. Tray	●						●			
	ProStar 420, Super-LSV 32 Pos. Tray								●		
	ProStar 420, Micro 160 Pos. Tray	●									
	ProStar 430, 48 Pos. Tray		●	●	●						
	8035			●	●						
	8000, 8100		●	●	●						
	8200		●	●	●	●					
	8400 (100 Pos.), 8410-Autoinjector (10x2ml; 6x5ml; 5x10ml)		●	●	●	●			●		
	CP-910, 911, 912		●	●	●	●					
	CP-940, 941		●	●	●	●					
	LC 9100/LC 9095/LC 9090		●	●	●	●					
	COMBI PAL (200 Pos. Tray) GC PAL (200 pos. Tray)	●								●	
	COMBI PAL (98 Pos. Tray) GC PAL (98 Pos. Tray)	●	●		●					●	
	COMBI PAL SPME mode (98 Pos. Tray)		●		●					●	
	COMBI PAL (32 Pos. Tray) GC PAL (32 Pos. Tray), COMBI PAL SPME mode (32 Pos. Tray)									●	
	Genesis									●	
	Marathon Basic, Standard 96 Pos. Tray		●	●	●						
	Marathon Basic, Prep, King Size 48 Pos. Tray									●	
	Vista				●	●					
	CP-9020/CP-9025, CP-9060									●	
	CP-9010		●	●	●						
	CP-8410/8034/8035/8100/8200/9095/9100		●	●	●						
	920-LC/940-LC		●	●	●						
	Viscotek	GPC Autosampler			●	●	●				
	VWR(Merck)/Hitachi	L2200 (LaChrom Elite)/L2200-U (LaChrom Ultra) (200 Pos. Tray), L7200 (LaChrom) (80 Pos. Tray)/L7250(LaChrom) (Pos. Tray)		●	●	●					
		L2200 (LaChrom Elite) (128 Pos. Tray)							●		
L7250 (LaChrom) (Rack Holder for combination Racks)		●	●	●	●			●			
655-A40 (108 Pos. Tray), L-9100, AS 2000 (50 Pos. Tray), AS 4000 (150 Pos. Tray)			●	●	●						
AS 4000 (198 Pos. Tray)		●									
5210 (Chromaster) 195 Pos (1mL), 120 Pos 1.5mL (Standard), 72 Pos. (4mL), 2 x MTP (96,384)				●	●	●		●	●	●	
AS 6000		●	●	●	●						

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Waters	Acquity Sample Organizer		●		●					●
	Acquity/CapLC/Waters/Nano Acquity		●		●					●
	Alliance HTS									●
	Model 2767		●	●						●
	Model 2707		●	●						●
	Model 2777		●	●						●
	ACQUITY™ UPLC Systems				●			●		
	Wisp 48 position							●	●	
	Wisp 96 position, 717, 96 Position Carousel							●		
	717, 48 Position Carousel							●	●	
	Alliance, Alliance HT Syst.		●			●	●			
	Alliance GPC 2000								●	●
Alliance 2790/2795, Alliance 2690/2695			●		●	●				

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