		Formation								Produc	ct mode	ls			
	Group	Function	Module name		STP 030	STP 100	SEP 030	SEP 100	SDA 030				SCG-P 030	SCG-P 100	SCG-P 300
1			Single binary piston pump	One binary piston pump; Flow rate:0.001-36.00ml/min; Max pressure:4000 psi			•								
2		System	Single binary piston pump infusion system	One binary piston infusion pump; Flow rate:0.01-100.00ml/min; Max pressure:2500psi				•							
3	Pump	pump	Two binary piston pump system	Two binary piston pumps; Flow rate:0.001-36.00ml/min; Max pressure:4000 psi; 2ml dynamic mixer included	•				•		•		٠		
4			Two binary piston pump system	Two binary piston pumps; Flow rate:0.01-100.00ml/min; Max pressure:2500psi, 2ml dynamic mixer included		•				•		•		•	
5			Two binary piston pump system	Two binary piston pumps; Flow rate:0.1-300.00ml/min; Max pressure :1000psi, 5ml dynamic mixer included											•
6		Sample	SP030 sample pump	Flow rate: 0.001-36.000ml/min; Max pressure: 4000psi; Minimum flow rate increment : 0.001ml/min	0								ø		
7		pump	SP100 sample pump	Flow rate: 0.01-100.000ml/min; Max pressure: 2500psi; Minimum flow rate increment : 0.01ml/min		0								0	
8			SP300 sample pump	Flow rate: 0.1-300.00ml/min; Max pressure: 1000psi; Minimum flow rate increment : 0.1ml/min	1										0
9			DF1EX single channel fixed wavele ngth detector	Default 280nm(other wavelength configurable);2.0mm flow cell	•	0	0	۲	۲	0	0	0	0	0	0
10			DF2EX dual- channel fixed wavelength detector	Simultaneous 2 wavelengths,default 280 & 260nm(other wavelength configurable); 2.0mm flow cell	•	0	•	•	•	•	•	•	0	0	0
11	Detector		DAD400EX dual- channel flexible wavelength detec tor	Simultaneous 2 wavelengths in 200- 400nm; 2.0mm flow cell	•	•	0	0	•	•	•	•	6	0	۵
12			DAD400EX four- channel flexible wavelength detec tor	Simultaneous 4 wavelengths in 200- 400nm;2.0mm flow cell	0	0	0	0	0	۲	8	0	۵	0	0
13			DAD600EX four- channel flexible wavelength detec tor	Simultaneous 4 wavelengths in 200- 600nm;2.0mm flow cell	0	0	0	0	۲	0	8	0	6	0	۵
14			tor	Simultaneous 4 wavelengths in 200- 800nm;2.0mm flow cell	0	0	0	8	0	۵	۵	0	8	0	۵
15		Cond & temp detec tor	Cond&temp detector	Conductivity and temperature detector, flow cell, control board, etc.	•	•	•	٠	•	•	•	•	•	•	•
16		pH detector	PH014 detection system	pH detector, flow cell, protection cell, control board, etc.					٠	•	•	•	0	۲	0
			pH valve	Bypass, Pressure and pH, Pressure, and pH modes	•	•	•	۲	0	۵	٥		0	8	0
17			RI050 detector	Flow rate range: 1-50ml/min; Flow cell volume: 8 µL; Detection range :2.5 - 5120 µRIU	0	0	0	0	8	0	0	۲	0	0	0
18			Dual- channel buffer selection module	Inlets A1/A2, total of two buffer auto-selectable inlets			•	•	8	0	0	•	0	0	
19		Buffer valve	Four- channel buffer selection module	A1/A2, B1/B2, total of four buffer auto-selectable inlets					•	•	•	•	0	0	
			channel buffer selection module	Eight buffer auto-selectable inlets					۳	0	•	•	0	8	
20			Eight-channel mobile phase selection module with integrated air bubble sensor	Eight buffer inlets auto selection valve with integrated air sensor	•	•								8	
21			Six- channel buffer selection module	Six buffer inlets auto selection valve											0
22			auto-injection valve	Software controlled switching with Load, Inject, Waste functions	•	•	•	•	•	•	•	•	•	•	•
24			SV08 sample selection valve	7 sample inlets, and 1 buffer inlet, biocompatible									0	0	0
		Sample selection	Eight-channel sample selection module with integrated air bubble sensor	Seven sample and one buffer inlets with integrated air bubble sensor	•	۵									
25	Valve	valve	SV06 sample selection valve	5 sample inlets, and 1 buffer inlet, biocompatible											0
26			SV10 sample selection valve	9 sample inlets, and 1 buffer inlet, biocompatible											
27			Column selection valve PCV01B	Column with Bypass function					0	۵	0	۵	۵	0	
28			Column selection valve PCV01C	( Max 2MPa) Column with Bypass, forward and reverse flushing functions					8	0	0	•	0	۵	
			Five-column selection valve	Single valve with five column positions, for Column1-Column5, Bypass, and Column1- Column5 reverse flush functions	•	•	0	0							
29			Five-column position selection module	(Max 250 PSI) 5 columns with Bypass functions					8	8			0	0	

		Column													
30		position	Three-column position	(Max: 250 PSI) 3 columns with Bypass functions				8	0		0	8	0		
		valve	selection module												
			High pressure five-column	(Max 2500PSI) 5 columns with Bypass functions					0				•	0	
			position selection module												
31			High pressure three-column	(Max 2500PSI) 3 columns with Bypass functions					0				0		
			position selection module												
32			(300 system)	CPV01HFB column B valve for Column and Bypass functions											0
			Column position B valve												8
33			(300 system) Column position C valve	CPV02HFB column C valve for Column and Bypass, forward and reverse flush functions											0
34			(300 system)	CSV-03HF column selection module for 3 columns with Bypass functions											0
			Three-column selection module												
35		Forward and reverse flush valve	Multi-column flush direction module	Multi-column reverse flush module, need to be in pair with SIS-CS5, SIS-CSV, SIS-HPCS5 or SIS-HSCSV							0	8	0	0	
36			Dual-channel collection	(Max 30PSI) 1 waste channel, and 1 collection channel							•	•	0		
		Collection	valve												
37		valve	Eight-channel large volume	(Max250PSI) 1 waste channel, and 7 collection channels				0	0		0	8	0		
			collection valve												
38			SCG300 collection valve	SIS-FV08IHF Eight-channel large volume collection valve											0
50			Seasos concention valve	1 waste channel, and 7 large volume collection channels											•
40		Solvent tray	Solvent tray	Top solvent tray for easy to set up and space saving	•	•	•	•	•	•	•	•	•	•	•
41		Air bubble	External air bubble sensor	Sample inlet air bubble sensor	•	•					0	0	0		0
		sensor	sensor												
42		Starter	Starter package	PEEK/PTFE tubing, tubing connectors, in-line filter, back pressure valve, installation guide, use	r •			•	•	•	•	•	•	•	•
		package	Starter package	manual, toolkit, etc.				•					·		·
	Other														
43	accessorie	Column	Pre-column pressure detection module	Pre-column pressure detector				0			0	0	0		0
	S	pressure	detection module												
44		sensor	Pre-column and post-	Pre-column and post-column pressure sensors	•	•	0	0	۵	0	۵	0	8	0	0
			column pressure detection module												
					_										
45			5ml dynamic mixer	5ml dynamic mixer	•						0	0	۵	۵	•
46			10ml dynamic mixer	10ml dynamic mixer		•			0		0		0		0
		Dynamic mixer bod													
47	У	у	2ml dynamic mixer	2ml dynamic mixer	•	•			•	•	•	•	٠	•	0
			0.6ml dynamic mixer	0.6ml dynamic mixer							0	8	0		
49			Column clip	1ml,5ml,ID: 10mm、16mm、26mm、50mm columns			8	0	0	8	0	0	۲	8	8
50		Chromatography	Chromatography workstation	Workstation software for Win10 operation system	•	•	•	•	•	•	•	•	٠	٠	٠
$\vdash$		workstation FC-S2													
51		1 C-32	FC-S2 fraction collector	Total 2 racks, default 16mm rack (SIS-AFR1 for 60 x 15ml tubes),	•	۲	۲	0		۵	۵		۵	۵	0
		Fraction collector													
		rack		Other racks available (only one 96 well plate supported if selected)											
52			13mm rack			۲	0	0	۵	۵	٥	8	0	۵	0
				One rack for 13mm tube, total of 90 x 5ml tubes											
	raction coll		16mm rack		-										
53 e	ctor		16mm rack	One rack for 16mm tube, total of 60 x 15ml tubes	0	•	8	8		8	0	8	۲	0	0
54			28mm rack		•	•	0	0		0	0	8	0	0	8
				One rack for 28mm tube, total of 21 x 50ml tubes											
55			96 well rack	96 well rack	•	•	9	8	0	0	0	9	۲	0	0