

**Series 1000 Cooler Integration Options**

Lead Time	Integration Options (Part Number Configurator: SCS-1000)	
3 wks	SCP	Integrate 1000 cooler on a powder coated plate with accessories selected below
	SCU	Integrate 1000 cooler in a U-Bracket with accessories selected below
+2 wks	<b>Cooler</b>	
	1040	One 10" Heat Exchanger, (1) Active, (1) Sample Stream
	1050	Two 10" Heat Exchangers, (1) Passive/(1) Active, (1) Sample Stream
	1060	Two 10" Heat Exchangers, (2) Active, (1) Sample Stream
	1080	Two 10" Heat Exchangers, (2) Active, (2) Sample Streams
+1 wk	1090	Four 10" Heat Exchangers, (2) Passive/(2) Active, (1) or (2) Sample Streams
	1390	Three 10" Heat Exchangers, (3) Active, (1) or (3) Sample Streams
	1490	Four 10" Heat Exchangers, (4) Active, (1), (2) or (4) Sample Streams
<b>10" Heat Exchanger Material (Price per Heat Exchanger)</b>		
+1 wk	SS	316 Stainless Steel: (Inner and Outer)
	PV	Glass/Kynar: (Kynar Inner/Glass Outer)
	C	Hastelloy C276: (316SS Inner/C276 Outer)
	CC	Hastelloy C276: (Inner and Outer)
	ST	Teflon Coated 316 Stainless Steel:
	SW	316 Welded Stainless Steel: (High Pressure)
	SN	SilcoNert™ 2000 coated 316 Stainless Steel:
KK	Kynar/ Kynar: (Inner and Outer)	
N	No Heat Exchangers Included	
<b>Voltage &amp; Area Location Classification</b>		
+1 wk	115	115 VAC 50/60 Hz: General Purpose (GP) Area
	230	230 VAC 50/60 Hz: General Purpose (GP) Area
	115HL	115 VAC 50/60 Hz Class I, Div. 2 Hazardous Location (HL) (1090 Only)
	230HL	230 VAC 50/60 Hz Class I, Div. 2 Hazardous Location (HL) (1090 Only)
<b>Stream Configuration</b>		
+1 wk	DS	Dual Sample Stream (Options for Models 1080 & 1090 only)
	TS	Tri Stream Mode - 1390 Only
	QS	Quad Stream Mode - 1490 Only
	N	Single Sample Stream
<b>Condensate Drain</b>		
+1 wk	P	Peristaltic Pump(s)
		1040 Cooler - One Heat Exchanger
		1050, 1060 & 1080 Cooler - Two Heat Exchangers
		1390 Cooler - Three Heat Exchangers
		1090 Cooler - Four Heat Exchanger (2 Dual Head Pumps)
	LD	Liquid Drainer
		1040 Cooler - One Heat Exchanger
		1050, 1060 & 1080 Cooler - Two Heat Exchangers
		1390 Cooler - Three Heat Exchangers
		1090 Cooler - Four Heat Exchangers
A	Aspirated Drainer	
	1040 Cooler - One Heat Exchanger	
	1050, 1060 & 1080 Cooler - Two Heat Exchangers	
	1390 Cooler - Three Heat Exchangers	
	1090 Cooler - Four Heat Exchangers	
N	No Condensate Drain	
<b>Sample Pump with one pressure controller per sample stream *Not Std Option for 1390 or 1490 - High Vacuum/ Dual Stream Function Determined by "Stream Configuration" - Hazardous Location Determined by "Voltage &amp; Area Location Classification"</b>		
+1 wk	SP1	Single Head/General Purpose Area (One per Sample Stream) Sample Pump designed for hazardous location installation (one per Sample Stream). Dual Head, Single Sample for High Vacuum General Purpose
	SP2	Dual Head, Dual Sample Stream General Purpose Dual Head, Single Sample for High Vacuum - Hazardous Area Dual Head, Dual Sample Stream - Hazardous Area
N	No Sample Pump	
<b>Condensate Carry-Over Sensor (One per stream when selected)</b>		
+1 wk	CCSF	with 2µm Ceramic Filter - Single, Dual, Triple or Quad
	CCS	without Filter - Single, Dual, Triple or Quad
	N	No Condensate Carry-Over Sensor
<b>Pressure/ Alarm Indicators (Switches not available with Hazardous Location Certification)</b>		
+1 wk	VG	Vacuum Gauge - Single, Dual, Triple or Quad Sample
	VS	Vacuum Switch - Single, Dual, Triple or Quad Sample
	VGS	Vacuum Gauge & Vacuum Switch - Single, Dual, Triple or Quad Sample
	N	No Vacuum Gauge or Switch
	PG	Pressure Gauge - Single, Dual, Triple or Quad Sample
	PS	Pressure Switch - Single, Dual, Triple or Quad Sample
	PGS	Pressure Gauge & Press Switch - Single, Dual, Triple or Quad Sample
N	No Pressure Gauge or Switch	
<b>Flow meter with 316SS Needle Valve</b>		
+1 wk	FM1	1.0 lpm - Single, Dual, Triple or Quad
	FM2.5	2.5 lpm - Single, Dual, Triple or Quad
	FM5	5.0 lpm - Single, Dual, Triple or Quad
	FM10	10.0 lpm - Single, Dual, Triple or Quad
	N	No Flowmeters
<b>Options (Select all that apply)</b>		
+1 wk	TCK	New Jersey Option - Type K T/C - Stand alone option
	TCJ	New Jersey Option - Type J T/C - Stand alone option
	N	No New Jersey Option
	SPE	Stacked Peltier elements - Stand alone option
	N	Standard Peltiers
	PX1	One Extra Peristaltic Pump Head (Maximum Number of Heads per Pump is 3)
	PX2	Two Extra Peristaltic Pump Head (Maximum Number of Heads per Pump is 3)
	N	No Extra Pump Heads
	PP1	Phar-Med High Pressure Pump Tubing
	PP2	Viton Pump Tubing
PP3	Tygon Fuel Grade Tubing	
PP4	Norprene Food Grade Tubing	
N	Standard Tubing	

\* Lead Times are not compounded. Lead time is Cooler + longest option.