

Proposal Data Sheet

Sample Cooler Panels

Instructions: Fill in the light blue blanks with the operating data from your plant. Email this data sheet to the address listed above. We will review and send a proposal accordingly.

Company Name:	
Address (City, State, Zip):	
Phone No. & Email:	

SYSTEM INFORMATION:	Qty () Liquid/Condensate*	Qty () Steam/Vapor*
Number of sampling points →		
	PSI & Temperature (°F)	PSI
Max Sample BD pressure/temp entering cooler →		

Note 1: *Liquid/Condensate sampling = boiler drum, makeup/feedwater, D/A, condensate return, (single phase liquid)

*Steam sampling = steam/vapor, (two phase process)

Note 2: (Qty 1) Sample cooler per sampling line is recommended. However, it is permissible to use a common sample cooler per sampling type. If a common cooler design is selected, allow the equivalent of three full sampling lines worth of sample fluid to pass through the cooler before taking the next sample. This reduces inaccuracies via cross contamination when testing properties.

Note 3: To ensure safe shipping, the maximum wall mount panel length is 96", which allows up to (7) sample coolers to be mounted depending on additional ancillary equipment selected.

Note 4: standard trim included on single station panels or free-standing panels with multiple stations includes: pressure gauge, metering valve, temperature gauge, and relief valve.

PREFERRED SYSTEM OPTIONS (leave selections blank if not required/applicable):

1.) Non-sample contacting materials (SC shell and mounting panel)	CS painted:		304SS:	
2.) Free-standing structure?	CS painted:		304SS:	
3.) Wall mount cabinet for testing equipment?	CS painted:		304SS:	
4.) Stainless steel shelf?	Yes:		No:	
5.) Thermal shut off valve?	Yes:		No:	
6.) Cooling water flow control globe valve? (recommended for steam to ensure even flow, not critical for liquid/condensate)	Yes:		No:	
7.) Stainless steel sink?	Yes:		No:	
8.) High pressure letdown device (VREL)? (recommended for steam)	Yes:		No:	

Additional Comments:

Submitted By:		Date:	
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