

cRIO Test Stand Project Status

Date: From start to present, May 10, 2019

1. Coding for testing and debugging for twelve of fifteen module types completed.

#	cRio Module	Module Type	# of Channels	System(s)
1	NI 9203	Current Input +- 20 mA	8	Gas
2	NI 9207	Analog Input +-10V, +-20 mA	8 / 8	Gas
3	NI 9205	ADC	16 Diff.	SVT, FT, RICH
4	NI 9211	Thermocouple Input	4	R & D
5	NI 9215	Analog Input (Simultaneous) +-10V	4	Gas
6	NI 9216	RTD	8	FT, RICH
7	NI 9217	RTD	4	SVT, RICH, Gas
8	NI 9239	Isolated ADC	4	SVT, RICH, Torus, Solenoid
9	NI 9264	Analog Output +- 10V	16	R & D
10	NI 9263	Voltage Output +- 10V	4	Gas
11	NI 9265	0-20mA Output	4	FT
12	NI 9485	Relay	8	SVT, FT, RICH, Gas