

Date : July 10, 2019

Summary of NI Modules Tested on cRIO Test Station

#	cRio Module	Module Type	# of Channels	System(s) used at JLAB	# of Modules Spare/Dev	Resolution (bit)
1	NI 9203	Current Input +- 20 mA	8	Gas, RICH	1	16
2	NI 9205	ADC	16 Differential	SVT, FT, RICH	4	16
3	NI 9207	Analog Input +-10V, +-20 mA	8 / 8	Gas	1	24
4	NI 9215	Analog Input (Simultaneous) +-10V	4	Gas	3	16
5	NI 9216	RTD	8	FT, RICH	2	24
6	NI 9217	RTD	4	SVT, RICH, Gas	4	24
7	NI 9219	Universal Input module (Isolated)	4	RICH, Gas	2	24
8	NI 9239	Isolated ADC	4	SVT, RICH, Torus,Solenoid	2	24
9	NI 9263	Voltage Output +- 10V	4	Gas, SVT Test Station	1	16
10	NI 9265	0-20mA Output	4	FT	1	16
11	NI 9401	TTL DIO	8	FT	1	N/A
12	NI 9474	Digital Output (24V)	8	Gas	1	N/A
13	NI 9485	Relay	8	SVT, FT, RICH, Gas	2	N/A
14	NI 9870	RS232 Serial	4	Torus, Solenoid, Gas	1	N/A