

## DynPro<sub>2</sub> Packages

Description	Bronze	Silver	Gold
PC with 1 single monitor	✓	✓	✓
	<b>Sensor Box</b>	<b>Sensor Box</b>	<b>Sensor Box</b>
Pressure Channels	2	8 with Dual LCD modules for displaying channel names, ranges, etc.	8 with Dual LCD modules for displaying channel names, ranges, etc.
<b>Pressure Transducers</b>			
PSIA 0 - 20 (-14.7 to 5.3)	1	1	1
PSIA 0 - 75 (-14.7 to 60.3)	-	1	1
PSIA 0 - 150 (-14.7 to 135.3)	-	4	4
PSIA 0 - 200 (-14.7 to 185.3)	1	1	1
PSIA 0 - 500 (-14.7 to 485.3)	-	1	1
Thermocouple Input Channels	4	16	32
Dual LCD Modules for displaying channel names, range, etc.	-	✓	✓
Standard Type-K Thermocouple Connectors	✓	✓	✓
Barometric Pressure Sensor	1	1	1
Dyno (1 Torque, 1 Frequency)	1	1	1
Load Cell	-	-	2
Speed (Frequency, Encoder, Optical Tach)	1	1	2
Throttle - Closed Loop Control	1 (DAC 0-10 Vdc/ 4-20 mA)	1 (Digital Output, 1 DAC 0-10 Vdc/ 4-20 mA)	1 (Digital Output, 1 DAC 0-10 Vdc/ 4-20 mA)
DAC/Digital Input - Closed Loop Control (0-10 Vdc/4-20 mA)	-	1	2
PWM Output - Closed Loop Control*	-	-	2
Analog Input (0-10 Vdc)	2	2	1
Digital Input/Digital Output	-	-	1
Fuel Measurement	1	1	1
Blowby (0-10 Vdc or Frequency)	1	1	1
Weather Station	1	1	1
Opacity (0-10 Vdc)	1	1	1
<b>Additional Analog Inputs</b>			
Dual LCD Modules for displaying channel names, range, etc.	-	-	✓
Analog Input (0-10 Vdc)	-	-	8
<b>Network/Peripheral Connections</b>			
Wireless Router	✓	✓	✓
Port USB Extender	-	4	4
ECU	1	1	1
Ethernet	1	1	1
Serial	-	1	2
RJ-45 Programming	1	1	1
USB	-	1	2
USB Programming	-	1	1
	<b>Channels Below Reside in Sensor Box</b>	<b>Dyno Connection Enclosure</b>	<b>Dyno Connection Enclosure</b>
<b>Input Channels</b>			
Torque	3	4	4
Frequency	6	4	4
Voltage Input	-	5	5
Type-K Temperature	-	4	4
<b>Controller Outputs</b>			
DAC - Closed Loop Control (0-10 Vdc/4-20 mA)	3	4	4
PWM Output - Closed Loop Control*	4	4	4
<b>Digital I/O</b>			
Digital Input	6	8	8
"Low Side Drive" Relays (Max. 8 Amps)	5	8	8
Ignition Relays (Max. 8 Amps)	1	1	1
Starter Relays (Max. 8 Amps)	1	1	1

\*PWM Output is a RS422 Level Signal (not TTL)

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