

	<u>ENGLISH</u>	<u>SI</u>	
<b>Performance</b>			
Resolution	24 bit	24 bit	
<b>Environmental</b>			
Temperature Range(operating)	32 to 113 °F	0 to 45 °C	
Voltage	85 to 264 VAC	85 to 264 VAC	
<b>Electrical</b>			
Torque & Force Input Range(Channel 1 to Channel 4)	1 mV/V to 4 mV/V	1 mV/V to 4 mV/V	
Sensor Excitation	10 VDC	10 VDC	[1]
Angle Input Type	quadrature A/B track	quadrature A/B track	
Angle Input(max)	1 MHz	1 MHz	
Angle Power	5 VDC	5 VDC	
Bridge Resistance(minimum)(Full Strain, Gage Bridge)	350 Ohm	350 Ohm	
<b>Physical</b>			
Size (Width x Depth x Height)	21 in x 13 in x 5.5 in	533.4 mm x 330.2 mm x 139.7 mm	
Weight	16.9 lb	7.665 kg	
Mating Connector	15 pin D subminiature	15 pin D subminiature	
Mating I/O Connector	25 pin D subminiature	25 pin D subminiature	
Auxillary Connectors	USB Type B	USB Type B	
Mounting	Desktop Cabinet	Desktop Cabinet	
Power	40 watts	40 watts	
Frequency	47 to 63 Hz	47 to 63 Hz	

**OPTIONAL VERSIONS**

Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

**NOTES:**  
 [1] 5 VDC excitation - optional.

**SUPPLIED ACCESSORIES:**  
 Model 100-10227-60 USB Cable  
 Model 100-14923-70 Software Install CD  
 Model 100-14923-80 Software Drivers CD  
 Model 100-14924-00 Operators Manual Supplement CD  
 Model 63120-003200 Operators Manual  
 Model 73110-017250 Power Cord

**OPTIONAL ACCESSORIES:**  
 Model 089XXX-XXXXX DC brushless motor and servo controller  
 Model 099404-30563 Torque/Angle cable, 10ft  
 Model 099404-30566 Torque/Tension load cell cable, 10ft  
 Model 109XXX-XXXXX Table top slide assembly

*All specifications are at room temperature unless otherwise specified.  
 In the interest of constant product improvement, we reserve the right to change specifications without notice.*

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