

	<u>ENGLISH</u>	<u>SI</u>	
Performance			
Measurement Range(Full Scale Capacity)	100 in-lb	11.4 Nm	
Sensitivity(output at rated capacity)(0.25%FS)	2 mV/V	2 mV/V	[2]
Non-Linearity	≤ 0.25 % FS	≤ 0.25 % FS	[3]
Hysteresis	≤ 0.25 % FS	≤ 0.25 % FS	[3]
Interchangeability	≤ 0.30 % FS	≤ 0.30 % FS	[4]
Overload Capacity	150%F.S.	150%F.S.	
Drive Size	1/4 inch Square	1/4 inch Square	[5]
Environmental			
Temperature Range(Operating)	0 to +200 °F	-18 to +93 °C	
Temperature Range(Compensated)	+70 to +150 °F	+21 to +66 °C	
Temperature Effect on Output(Maximum)	± 0.01 %RO/°F	± 0.018 %RO/°C	
Temperature Effect on Zero Balance(Maximum)	± 0.01 %FS/°F	± 0.018 %FS/°C	
Electrical			
Bridge Resistance	350 Ohm	350 Ohm	
Excitation Voltage(Recommended)	10 VDC or VAC rms	10 VDC or VAC rms	
Zero Balance	≤ 2 % FS	≤ 2 % FS	
Shunt Calibration	2 mV/V	2 mV/V	[1]
Physical			
Size (Diameter x Height)	4.00 in x 1.75 in	101.6 mm x 44.5 mm	[5]
Weight	4.9 lb	2.22 kg	
Mating Connector	PT06A-8-4S	PT06A-8-4S	
Connector	DT02H-8-4P	DT02H-8-4P	
<i>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.</i>			

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] 2 mV/V with 43.575 kOhm precision resistor.
 [2] Nominal.
 [3] FS - Full Scale.
 [4] Matched for mV/V and shunt calibration.
 [5] See Drawing 66207 for Complete Dimensions

SUPPLIED ACCESSORIES:
 Model 7122R-04352A PRECISION CAL RESISTOR 43.575 kOhm

OPTIONAL ACCESSORIES:
 Model 080920-01000 Model 920 Portable Digital Peak Meter for torque, torque-angle or load measurement; Click-Wrench calc feature, w/battery charger, instruction manual & shoulder strap
 Model 097000-34149 INTERCONNECT CABLE
 Model 4242R-000600 MATING CONNECTOR PT06A-8-4S

Entered: LK	Engineer: PE	Sales: DM	Approved: JSD	Spec Number:
Date: 12/19/2016	Date: 12/19/2016	Date: 12/19/2016	Date: 12/19/2016	66208



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