

	<u>ENGLISH</u>	<u>SI</u>	
Performance			
Measurement Range	5620 lbf	25 kN	[5]
Sensitivity(± 10 %)(RO)	2.0 mV/V	2.0 mV/V	[3][1]
Non-Linearity	≤ 0.25 % FS	≤ 0.25 % FS	[5]
Hysteresis	≤ 0.25 % FS	≤ 0.25 % FS	[5]
Non-Repeatability	≤ 0.2 %RO	≤ 0.2 %RO	[3]
Environmental			
Overload Limit(150 %)	8430 lbf	37.5 kN	
Temperature Range(Operating)	-0 to +200 °F	-18 to +93 °C	
Temperature Range(Compensated)	+70 to +170 °F	+21 to +77 °C	
Temperature Effect on Output(Maximum)	± .001 %Reading/°F	± 0.0018 %Reading/°C	[4]
Temperature Effect on Zero Balance(Maximum)	± .001 %FS/°F	± 0.0018 %FS/°C	[4]
Electrical			
Bridge Resistance	700 Ohm	700 Ohm	[1]
Excitation Voltage(Recommended)	10 VDC	10 VDC	[2]
Insulation Resistance	>5K GOhm	>5K GOhm	
Zero Balance	± 1 %RO	± 1 % FS	[3]
Output Polarity	+ Comp	+ Comp	
Physical			
Size (Height x Width x Depth)	8.95 in x 9.50 in x 2.0 in	227 mm x 241 mm x 51 mm	[6]
Weight	8 lb	9.53 kg	
Housing Material	Aluminum	Aluminum	
Sensing Element	Strain Gage	Strain Gage	
Electrical Connector	PT02A-8-4P	PT02A-8-4P	

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.

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] Nominal.
 - [2] Calibrated at 10 VDC, usable 5 to 20 VDC or VAC RMS.
 - [3] RO - Rated Output.
 - [4] Over compensated operating temperature range.
 - [5] FS - Full Scale.
 - [6] See Outline Drawing 66769 for Complete Dimensions

SUPPLIED ACCESSORIES:

Model 7122R-04352A PRECISION CAL RESISTOR 43.575 kOhm (1)
 Model 90500-031910 Clamp Assembly (1)

Entered: LK	Engineer: PE	Sales: DM	Approved: JSD	Spec Number:
Date: 3/20/2017	Date: 3/20/2017	Date: 3/20/2017	Date: 3/20/2017	66765



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