

2.6	WARM-UP TIME (to within 1% FSO of final output value) ms	100
	Note: The 7262A output will continue to marginally stabilize and settle after this warmup time for 2 minutes, typical.	
2.7	NON-LINEARITY, typical	2
3.0	<u>ELECTRICAL</u>	
3.1	EXCITATION	Vdc 6.0 to 18.0
3.2	OUTPUT IMPEDANCE, maximum	Ω 200
3.3	INSULATION RESISTANCE, minimum 20 Vdc between case and shorted leads	1 MΩ
3.4	OUTPUT	Pseudo-differential. White lead has constant output bias of 2.5 Vdc. Green lead output is 2.5 ± 2.0 Vdc under acceleration.
3.5	CURRENT DRAIN, max	mA 5
4.0	<u>PHYSICAL</u> See Outline Drawing	
4.1	HOUSING MATERIAL	Anodized Aluminum Alloy
4.2	WEIGHT	6 grams
4.3	IDENTIFICATION	Endevco Sigma, Model Number, Serial Number
4.4	MOUNTING/TORQUE	(2) 2-56 screws (supplied); recommended mounting torque 2.5 ± 0.25 lbf-in (0.28 ± 0.03 N-m)
4.5	CABLE	Integral 4-Conductor, #32 AWG PFA-insulated leads, shielded, silicone rubber jacket.
5.0	<u>ENVIRONMENTAL</u>	
5.1	TEMPERATURE Operating Non-Operating	-65°F to +250°F (-54°C to +121°C) -65°F to +250°F (-54°C to +121°C)
5.2	HUMIDITY	Epoxy sealed; IP67
5.3	ACCELERATION LIMITS (any direction)	
	Shock	10,000g
5.4	ESD Sensitivity	Meets Class 3B (> 8000 Volts) per JEDEC JS001

5.5 MOUNTING STRAIN SENSITIVITY 0.0016 g/μ ϵ , typical

6.0 CALIBRATION DATA SUPPLIED
(At room temperature and 10 Vdc excitation)

Sensitivity (10g, 100Hz)
ZMO
Frequency Response (20 to 2,000 Hz, Reference 100Hz)

7.0 ACCESSORIES

- 7.1 (2) 2-56 socket head cap screws
- (2) Flat washers, size 2
- (1) 5/64" Allen wrench

8.0 MODEL NUMBER DEFINITION

7262A - XX - ZZZ

