

DATE: 2024-09-18

REF TEK 147A-01/3/INT/SM2 Accelerometer

S/N: R3853

P/N: R-180-S002

DAS: 34093

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0007	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9982	0.9991
30.00	0.9976	0.9959	0.9978
40.00	0.9961	0.9939	0.9964
50.00	0.9949	0.9927	0.9951
60.00	0.9943	0.9927	0.9943
70.00	0.9948	0.9939	0.9944
80.00	0.9969	0.9967	0.9958
90.00	1.0006	1.0007	0.9987
100.00	1.0065	1.0062	1.0034
120.00	1.0256	1.0217	1.0196
140.00	1.0546	1.0414	1.0450
160.00	1.0793	10544.0000	1.0703

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.251	1.251	1.251
Cross-axis Coupling (g/g)	0.60%	0.16%	0.08%

* g = 9.80 m/s²

Rev K (2024-01)