

DATE: 2024-10-23

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

S/N: R3862

P/N: R-180-S002

DAS: 3408C

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0001	1.0010	1.0010
10.00	1.0000	1.0000	1.0000
20.00	0.9998	0.9977	0.9978
30.00	0.9993	0.9954	0.9957
40.00	0.9985	0.9936	0.9941
50.00	0.9975	0.9927	0.9933
60.00	0.9965	0.9928	0.9934
70.00	0.9958	0.9938	0.9947
80.00	0.9957	0.9963	0.9977
90.00	0.9967	1.0000	1.0022
100.00	0.9992	1.0053	1.0086
120.00	1.0104	1.0218	1.0283
140.00	1.0315	1.0458	1.0550
160.00	1.0557	1.0662	1.0736

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)	0.44%	0.68%	0.44%

* g = 9.80 m/s²

Rev K (2024-01)