

DATE: 2024-01-09

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

S/N: R3802

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9996	0.9994	1.0001
10.00	1.0000	1.0000	1.0000
20.00	1.0010	1.0012	0.9998
30.00	1.0017	1.0022	0.9994
40.00	1.0017	1.0024	0.9989
50.00	1.0010	1.0020	0.9981
60.00	0.9997	1.0012	0.9973
70.00	0.9983	1.0005	0.9964
80.00	0.9969	1.0003	0.9958
90.00	0.9962	1.0009	0.9958
100.00	0.9965	1.0029	0.9967
120.00	1.0017	1.0126	1.0036
140.00	1.0150	1.0331	1.0216
160.00	1.0324	1.0583	1.0485

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.250	1.251	1.251
Cross-axis Coupling (g/g)	0.68%	0.56%	0.08%

* g = 9.80 m/s²

Rev J (2022-05)