

DATE: 2023-04-12

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

S/N: R3756

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0000	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9994	1.0000	0.9995
30.00	0.9985	1.0000	0.9987
40.00	0.9975	1.0000	0.9976
50.00	0.9968	1.0001	0.9966
60.00	0.9967	1.0004	0.9956
70.00	0.9974	1.0010	0.9951
80.00	0.9994	1.0025	0.9953
90.00	1.0028	1.0049	0.9966
100.00	1.0078	1.0077	0.9995
120.00	1.0233	1.0224	1.0119
140.00	1.0452	1.0458	1.0359
160.00	1.0633	1.0698	1.0644

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.251	1.250	1.251
Cross-axis Coupling (g/g)	0.28%	0.12%	0.24%

* g = 9.80 m/s²

Rev J (2022-05)