

DATE: 2023-10-24

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

S/N: R3775

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0000	1.0001	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9999	0.9997	0.9992
30.00	0.9996	0.9992	0.9981
40.00	0.9990	0.9986	0.9965
50.00	0.9983	0.9980	0.9949
60.00	0.9973	0.9976	0.9931
70.00	0.9963	0.9974	0.9917
80.00	0.9954	0.9977	0.9908
90.00	0.9951	0.9988	0.9909
100.00	0.9957	1.0008	0.9922
120.00	1.0015	1.0094	1.0006
140.00	1.0167	1.0260	1.0196
160.00	1.0380	1.0469	1.0451

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.250	1.250	1.250
Cross-axis Coupling (g/g)	0.36%	0.52%	0.72%

* g = 9.80 m/s²

Rev J (2022-05)