

DATE: 2024/5/20

REF TEK 147A-01/3 Accelerometer

S/N: 23770

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9993	0.9992
30.00	0.9982	0.9983	0.9981
40.00	0.9970	0.9972	0.9968
50.00	0.9959	0.9963	0.9957
60.00	0.9953	0.9957	0.9950
70.00	0.9956	0.9959	0.9952
80.00	0.9971	0.9972	0.9967
90.00	1.0001	1.0000	0.9997
100.00	1.0051	1.0046	1.0047
120.00	1.0223	1.0209	1.0222
140.00	1.0501	1.0490	1.0509
160.00	1.0782	1.0812	1.0809

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.501
Cross-axis Coupling (g/g)	0.12%	0.40%	0.08%

* g = 9.80 m/s²

Rev H (2020-04)