

DATE: 2024/11/21

REF TEK 147A-01/3 Accelerometer

S/N: 24777

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9987	0.9992	0.9995
30.00	0.9968	0.9981	0.9987
40.00	0.9947	0.9969	0.9979
50.00	0.9928	0.9958	0.9973
60.00	0.9916	0.9953	0.9970
70.00	0.9917	0.9956	0.9976
80.00	0.9936	0.9972	0.9992
90.00	0.9977	1.0004	1.0022
100.00	1.0043	1.0055	1.0070
120.00	1.0268	1.0230	1.0235
140.00	1.0609	1.0521	1.0511
160.00	1.0909	1.0842	1.0813

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.499	2.501
Cross-axis Coupling (g/g)	0.44%	0.04%	0.16%

* g = 9.80 m/s²

Rev H (2020-04)