

DATE: 2024/5/26

REF TEK 147A-01/3 Accelerometer

S/N: 23774

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0008	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9991	0.9993
30.00	0.9975	0.9983	0.9983
40.00	0.9959	0.9975	0.9973
50.00	0.9946	0.9969	0.9965
60.00	0.9940	0.9968	0.9962
70.00	0.9945	0.9974	0.9968
80.00	0.9967	0.9993	0.9988
90.00	1.0007	1.0025	1.0023
100.00	1.0070	1.0074	1.0076
120.00	1.0272	1.0242	1.0252
140.00	1.0573	1.0514	1.0539
160.00	1.0853	1.0805	1.0862

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.499	2.499
Cross-axis Coupling (g/g)	0.04%	0.56%	0.40%

* g = 9.80 m/s²

Rev H (2020-04)