



DATE: 2024/12/18

REF TEK 147A-01/3 Accelerometer

S/N: 24788

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	1.0003	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9991	0.9989
30.00	0.9974	0.9977	0.9973
40.00	0.9955	0.9960	0.9955
50.00	0.9938	0.9945	0.9938
60.00	0.9926	0.9935	0.9925
70.00	0.9924	0.9934	0.9922
80.00	0.9937	0.9946	0.9933
90.00	0.9968	0.9975	0.9963
100.00	1.0022	1.0026	1.0014
120.00	1.0217	1.0213	1.0206
140.00	1.0551	1.0534	1.0534
160.00	1.0926	1.0895	1.0898

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.500
Cross-axis Coupling (g/g)	0.32%	0.24%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)

