



DATE: 2024/5/26

REF TEK 147A-01/3 Accelerometer

S/N:23775

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	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9991	0.9991
30.00	0.9980	0.9978	0.9978
40.00	0.9966	0.9963	0.9963
50.00	0.9952	0.9949	0.9949
60.00	0.9940	0.9939	0.9938
70.00	0.9935	0.9937	0.9935
80.00	0.9939	0.9947	0.9945
90.00	0.9956	0.9973	0.9968
100.00	0.9989	1.0018	1.0011
120.00	1.0118	1.0183	1.0165
140.00	1.0348	1.0462	1.0423
160.00	1.0612	1.0763	1.0697

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.499	2.500
Cross-axis Coupling (g/g)	0.28%	0.60%	0.44%

* g = 9.80 m/s²

Rev H (2020-04)

