

DATE: 2023/11/28

REF TEK 147A-01/3 Accelerometer

S/N: 23759

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	0.9991	0.9991	0.9992
30.00	0.9978	0.9977	0.9979
40.00	0.9963	0.9961	0.9966
50.00	0.9948	0.9946	0.9954
60.00	0.9937	0.9934	0.9946
70.00	0.9934	0.9929	0.9947
80.00	0.9942	0.9936	0.9961
90.00	0.9964	0.9958	0.9988
100.00	1.0005	0.9998	1.0032
120.00	1.0158	1.0150	1.0182
140.00	1.0424	1.0417	1.0422
160.00	1.0718	1.0719	1.0684

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.499
Cross-axis Coupling (g/g)	0.08%	0.12%	0.40%

* g = 9.80 m/s²

Rev H (2020-04)