

DATE: 2023/11/27

REF TEK 147A-01/3 Accelerometer

S/N: 23754

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	0.9990	0.9991	0.9991
30.00	0.9975	0.9977	0.9977
40.00	0.9957	0.9961	0.9960
50.00	0.9939	0.9947	0.9943
60.00	0.9924	0.9936	0.9929
70.00	0.9915	0.9934	0.9922
80.00	0.9917	0.9945	0.9925
90.00	0.9933	0.9972	0.9942
100.00	0.9968	1.0018	0.9976
120.00	1.0110	1.0187	1.0112
140.00	1.0374	1.0473	1.0354
160.00	1.0697	1.0781	1.0625

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.501
Cross-axis Coupling (g/g)	0.28%	0.04%	0.16%

* g = 9.80 m/s²

Rev H (2020-04)