

DATE: 2025/6/12

REF TEK 147A-01/3 Accelerometer

S/N: 24832

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	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9993	0.9991
30.00	0.9979	0.9984	0.9977
40.00	0.9965	0.9974	0.9961
50.00	0.9954	0.9966	0.9947
60.00	0.9947	0.9964	0.9937
70.00	0.9950	0.9971	0.9936
80.00	0.9966	0.9991	0.9948
90.00	0.9998	1.0024	0.9975
100.00	1.0050	1.0075	1.0022
120.00	1.0228	1.0233	1.0190
140.00	1.0512	1.0453	1.0471
160.00	1.0805	1.0618	1.0781

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.501
Cross-axis Coupling (g/g)	0.48%	0.12%	0.32%

* g = 9.80 m/s²

Rev H (2020-04)