

DATE: 2025/1/20

REF TEK 147A-01/3 Accelerometer

S/N: 24772

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0004	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9994	0.9989	0.9996
30.00	0.9986	0.9973	0.9990
40.00	0.9977	0.9953	0.9984
50.00	0.9969	0.9933	0.9981
60.00	0.9966	0.9916	0.9981
70.00	0.9969	0.9905	0.9988
80.00	0.9984	0.9906	1.0006
90.00	1.0013	0.9922	1.0036
100.00	1.0058	0.9956	1.0081
120.00	1.0213	1.0102	1.0231
140.00	1.0465	1.0377	1.0484
160.00	1.0727	1.0717	1.0786

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.501
Cross-axis Coupling (g/g)	0.08%	0.52%	0.08%

* g = 9.80 m/s²

Rev H (2020-04)