

DATE: 2025/1/2

REF TEK 147A-01/3 Accelerometer

S/N: 24789

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9994	0.9990
30.00	0.9967	0.9986	0.9977
40.00	0.9945	0.9976	0.9962
50.00	0.9927	0.9967	0.9949
60.00	0.9917	0.9962	0.9942
70.00	0.9920	0.9965	0.9945
80.00	0.9944	0.9980	0.9963
90.00	0.9990	1.0010	0.9997
100.00	1.0062	1.0060	1.0053
120.00	1.0301	1.0247	1.0243
140.00	1.0658	1.0582	1.0556
160.00	1.0983	1.0985	1.0905

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)	0.12%	0.44%	0.20%

* g = 9.80 m/s²

Rev H (2020-04)