

DATE: 2023/11/23

REF TEK 147A-01/3 Accelerometer

S/N: 23745

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0009	1.0004	1.0008
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9989	0.9984
30.00	0.9977	0.9973	0.9970
40.00	0.9965	0.9955	0.9958
50.00	0.9955	0.9939	0.9950
60.00	0.9949	0.9927	0.9946
70.00	0.9950	0.9925	0.9948
80.00	0.9961	0.9936	0.9959
90.00	0.9986	0.9962	0.9980
100.00	1.0029	1.0008	1.0016
120.00	1.0188	1.0170	1.0145
140.00	1.0461	1.0436	1.0370
160.00	1.0764	1.0723	1.0625

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.499
Cross-axis Coupling (g/g)	0.40%	0.44%	0.40%

* g = 9.80 m/s²

Rev H (2020-04)