

DATE: 2024/8/29

REF TEK 147A-01/3 Accelerometer

S/N: 24736

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0003	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9991	0.9989
30.00	0.9971	0.9977	0.9972
40.00	0.9952	0.9961	0.9953
50.00	0.9935	0.9948	0.9937
60.00	0.9925	0.9941	0.9927
70.00	0.9927	0.9944	0.9928
80.00	0.9945	0.9961	0.9945
90.00	0.9984	0.9996	0.9981
100.00	1.0048	1.0050	1.0038
120.00	1.0265	1.0231	1.0229
140.00	1.0608	1.0498	1.0501
160.00	1.0947	1.0729	1.0707

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.500
Cross-axis Coupling (g/g)	0.28%	0.32%	0.60%

* g = 9.80 m/s²

Rev H (2020-04)