

DATE: 2024/6/17

REF TEK 147A-01/3 Accelerometer

S/N: 24708

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	1.0005	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9980	0.9986	0.9988
30.00	0.9960	0.9967	0.9971
40.00	0.9946	0.9947	0.9952
50.00	0.9939	0.9933	0.9935
60.00	0.9940	0.9927	0.9925
70.00	0.9949	0.9934	0.9927
80.00	0.9971	0.9957	0.9946
90.00	1.0006	0.9997	0.9983
100.00	1.0056	1.0058	1.0043
120.00	1.0221	1.0249	1.0249
140.00	1.0483	1.0541	1.0579
160.00	1.0760	1.0836	1.0926

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.499
Cross-axis Coupling (g/g)	0.52%	0.76%	0.72%

* g = 9.80 m/s²

Rev H (2020-04)