

DATE: 2024/12/17

REF TEK 147A-01/3 Accelerometer

S/N: 24781

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	1.0006	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9985	0.9990
30.00	0.9979	0.9965	0.9975
40.00	0.9969	0.9944	0.9959
50.00	0.9963	0.9927	0.9944
60.00	0.9961	0.9917	0.9935
70.00	0.9968	0.9916	0.9937
80.00	0.9988	0.9929	0.9954
90.00	1.0023	0.9957	0.9988
100.00	1.0077	1.0006	1.0044
120.00	1.0263	1.0181	1.0238
140.00	1.0570	1.0471	1.0545
160.00	1.0899	1.0773	1.0860

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.501
Cross-axis Coupling (g/g)	0.04%	0.32%	0.76%

* g = 9.80 m/s²

Rev H (2020-04)