

DATE: 2023/11/28

REF TEK 147A-01/3 Accelerometer

S/N: 23757

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9991	0.9992
30.00	0.9976	0.9978	0.9981
40.00	0.9960	0.9964	0.9970
50.00	0.9947	0.9952	0.9960
60.00	0.9938	0.9946	0.9956
70.00	0.9939	0.9950	0.9961
80.00	0.9954	0.9968	0.9978
90.00	0.9984	1.0002	1.0008
100.00	1.0034	1.0056	1.0056
120.00	1.0203	1.0235	1.0215
140.00	1.0464	1.0512	1.0471
160.00	1.0720	1.0789	1.0742

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.501
Cross-axis Coupling (g/g)	0.84%	0.48%	0.84%

* g = 9.80 m/s²

Rev H (2020-04)