

REF TEK 147A-01/3 Accelerometer

S/N: 22744

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0000	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9995	1.0001	0.9995
30.00	0.9988	1.0000	0.9988
40.00	0.9978	0.9997	0.9979
50.00	0.9968	0.9989	0.9970
60.00	0.9956	0.9976	0.9963
70.00	0.9948	0.9959	0.9959
80.00	0.9944	0.9939	0.9962
90.00	0.9950	0.9922	0.9972
100.00	0.9969	0.9911	0.9994
120.00	1.0066	0.9931	1.0081
140.00	1.0273	1.0051	1.0248
160.00	1.0487	1.0260	1.0459

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)	0.60%	0.60%	0.56%

* g = 9.80 m/s²

Rev H (2020-04)