

REF TEK 147A-01/3 Accelerometer

S/N: 23779

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	0.9992	0.9993	0.9993
30.00	0.9981	0.9982	0.9982
40.00	0.9968	0.9970	0.9970
50.00	0.9958	0.9960	0.9961
60.00	0.9954	0.9956	0.9957
70.00	0.9958	0.9960	0.9962
80.00	0.9977	0.9979	0.9982
90.00	1.0012	1.0012	1.0018
100.00	1.0065	1.0066	1.0075
120.00	1.0245	1.0250	1.0267
140.00	1.0523	1.0555	1.0578
160.00	1.0798	1.0904	1.0919

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)	0.20%	0.56%	0.32%

* g = 9.80 m/s²

Rev H (2020-04)