

REF TEK 147A-01/3 Accelerometer

S/N: 23739

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9991	0.9995
30.00	0.9974	0.9977	0.9987
40.00	0.9957	0.9961	0.9978
50.00	0.9943	0.9946	0.9970
60.00	0.9935	0.9935	0.9964
70.00	0.9940	0.9932	0.9964
80.00	0.9961	0.9942	0.9972
90.00	1.0003	0.9968	0.9991
100.00	1.0068	1.0014	1.0023
120.00	1.0285	1.0189	1.0141
140.00	1.0618	1.0500	1.0347
160.00	1.0930	1.0881	1.0603

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)	0.36%	0.20%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)