

REF TEK 147A-01/3 Accelerometer

S/N: 23770

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	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9991	0.9989
30.00	0.9979	0.9976	0.9973
40.00	0.9964	0.9959	0.9953
50.00	0.9951	0.9943	0.9935
60.00	0.9940	0.9930	0.9921
70.00	0.9938	0.9925	0.9915
80.00	0.9946	0.9931	0.9922
90.00	0.9969	0.9953	0.9946
100.00	1.0011	0.9993	0.9991
120.00	1.0163	1.0149	1.0160
140.00	1.0423	1.0427	1.0448
160.00	1.0699	1.0754	1.0755

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.500
Cross-axis Coupling (g/g)	0.24%	0.16%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)