

REF TEK 147A-01/3 Accelerometer

S/N: 22748

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9998	1.0003	0.9999
10.00	1.0000	1.0000	1.0000
20.00	1.0004	0.9990	1.0002
30.00	1.0006	0.9977	1.0003
40.00	1.0004	0.9961	1.0003
50.00	1.0001	0.9947	0.9998
60.00	0.9999	0.9935	0.9990
70.00	1.0001	0.9929	0.9977
80.00	1.0012	0.9929	0.9960
90.00	1.0034	0.9938	0.9946
100.00	1.0072	0.9958	0.9937
120.00	1.0213	1.0043	1.0005
140.00	1.0469	1.0215	1.0196
160.00	1.0668	1.0446	1.0405

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.501
Cross-axis Coupling (g/g)	0.48%	0.12%	0.48%

* g = 9.80 m/s²

Rev H (2020-04)