

REF TEK 147A-01/3 Accelerometer

S/N: 25774

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	1.0001	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9987	0.9997	0.9990
30.00	0.9969	0.9994	0.9975
40.00	0.9947	0.9991	0.9959
50.00	0.9928	0.9990	0.9945
60.00	0.9914	0.9993	0.9936
70.00	0.9912	1.0002	0.9937
80.00	0.9926	1.0020	0.9953
90.00	0.9961	1.0050	0.9986
100.00	1.0019	1.0095	1.0038
120.00	1.0224	1.0246	1.0215
140.00	1.0547	1.0501	1.0475
160.00	1.0860	1.0801	1.0696

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.500
Cross-axis Coupling (g/g)	0.08%	0.84%	0.64%

* g = 9.81 m/s²

Rev L (2025-09)