

DATE: 2025/5/12

REF TEK 147A-01/3 Accelerometer

S/N: 24833

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	0.9991	0.9992	0.9991
30.00	0.9976	0.9981	0.9977
40.00	0.9960	0.9968	0.9960
50.00	0.9944	0.9957	0.9944
60.00	0.9931	0.9949	0.9931
70.00	0.9925	0.9948	0.9925
80.00	0.9929	0.9956	0.9930
90.00	0.9946	0.9977	0.9950
100.00	0.9979	1.0013	0.9987
120.00	1.0105	1.0149	1.0128
140.00	1.0328	1.0389	1.0369
160.00	1.0589	1.0670	1.0620

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.501
Cross-axis Coupling (g/g)	0.04%	0.16%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)