

DATE: 2025/1/16

REF TEK 147A-01/3 Accelerometer

S/N: 24816

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	1.0004	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9989	0.9995
30.00	0.9976	0.9973	0.9987
40.00	0.9960	0.9956	0.9980
50.00	0.9948	0.9941	0.9976
60.00	0.9943	0.9934	0.9977
70.00	0.9949	0.9938	0.9986
80.00	0.9973	0.9961	1.0007
90.00	1.0016	1.0004	1.0042
100.00	1.0082	1.0072	1.0093
120.00	1.0300	1.0295	1.0264
140.00	1.0631	1.0634	1.0539
160.00	1.0949	1.0944	1.0838

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.499
Cross-axis Coupling (g/g)	0.04%	0.24%	0.64%

* g = 9.80 m/s²

Rev H (2020-04)