

DATE: 2024/12/17

REF TEK 147A-01/3 Accelerometer

S/N: 24778

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0004	1.0005
10.00	1.0000	1.0000	1.0000
20.00	0.9987	0.9988	0.9987
30.00	0.9968	0.9971	0.9968
40.00	0.9946	0.9951	0.9945
50.00	0.9925	0.9932	0.9924
60.00	0.9910	0.9917	0.9907
70.00	0.9904	0.9911	0.9901
80.00	0.9913	0.9919	0.9907
90.00	0.9938	0.9945	0.9932
100.00	0.9984	0.9994	0.9979
120.00	1.0155	1.0174	1.0149
140.00	1.0450	1.0478	1.0422
160.00	1.0798	1.0784	1.0687

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.501
Cross-axis Coupling (g/g)	0.12%	0.08%	0.08%

* g = 9.80 m/s²

Rev H (2020-04)