

DATE: 2023/9/8

REF TEK 147A-01/3 Accelerometer

S/N: 23729

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	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9989	0.9989
30.00	0.9971	0.9973	0.9973
40.00	0.9950	0.9954	0.9954
50.00	0.9929	0.9936	0.9936
60.00	0.9910	0.9921	0.9921
70.00	0.9901	0.9914	0.9916
80.00	0.9902	0.9920	0.9923
90.00	0.9921	0.9942	0.9945
100.00	0.9959	0.9985	0.9987
120.00	1.0118	1.0152	1.0140
140.00	1.0419	1.0458	1.0399
160.00	1.0798	1.0835	1.0681

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)	0.24%	0.12%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)