

DATE: 2024/8/28

REF TEK 147A-01/3 Accelerometer

S/N: 24734

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	0.9989	0.9989	0.9989
30.00	0.9972	0.9973	0.9974
40.00	0.9954	0.9955	0.9959
50.00	0.9938	0.9939	0.9948
60.00	0.9930	0.9930	0.9947
70.00	0.9932	0.9932	0.9957
80.00	0.9949	0.9949	0.9983
90.00	0.9984	0.9982	1.0024
100.00	1.0040	1.0037	1.0082
120.00	1.0227	1.0219	1.0255
140.00	1.0512	1.0511	1.0487
160.00	1.0772	1.0821	1.0661

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.499	2.500
Cross-axis Coupling (g/g)	0.36%	0.28%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)