



DATE: 2024/5/11

REF TEK 147A-01/3 Accelerometer

S/N:23772

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	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9991	0.9990
30.00	0.9970	0.9977	0.9975
40.00	0.9950	0.9961	0.9958
50.00	0.9930	0.9946	0.9941
60.00	0.9915	0.9935	0.9928
70.00	0.9910	0.9934	0.9923
80.00	0.9919	0.9946	0.9931
90.00	0.9946	0.9975	0.9954
100.00	0.9995	1.0025	0.9997
120.00	1.0177	1.0208	1.0160
140.00	1.0488	1.0525	1.0442
160.00	1.0829	1.0890	1.0760

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.501
Cross-axis Coupling (g/g)	0.36%	0.04%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)

