

REF TEK 147A-01/3/INT/SMHR2 Accelerometer

S/N: R3983

DATE: 2026-05-06

DAS: 34175

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0003	0.9999
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9991	1.0002
30.00	0.9979	0.9978	1.0002
40.00	0.9964	0.9963	0.9998
50.00	0.9952	0.9949	0.9992
60.00	0.9944	0.9940	0.9986
70.00	0.9945	0.9940	0.9983
80.00	0.9960	0.9953	0.9986
90.00	0.9990	0.9983	1.0000
100.00	1.0040	1.0033	1.0027
120.00	1.0210	1.0214	1.0144
140.00	1.0471	1.0515	1.0376
160.00	1.0697	1.0838	1.0684

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.251	1.250	1.251
Cross-axis Coupling (g/g)	0.04%	0.08%	0.04%

* g = 9.80 m/s²

Rev M (2024-06)