

REF TEK 147A-01/3 Accelerometer

S/N: 25767

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	1.0002	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9994	0.9988
30.00	0.9967	0.9985	0.9970
40.00	0.9946	0.9975	0.9951
50.00	0.9930	0.9967	0.9935
60.00	0.9921	0.9963	0.9926
70.00	0.9927	0.9967	0.9929
80.00	0.9952	0.9984	0.9948
90.00	0.9998	1.0013	0.9984
100.00	1.0066	1.0061	1.0040
120.00	1.0279	1.0227	1.0221
140.00	1.0571	1.0501	1.0498
160.00	1.0802	1.0802	1.0787

SENSITIVITIES

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

* g = 9.81 m/s²

Rev L (2025-09)