

REF TEK 147A-01/3 Accelerometer

S/N: 24834

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	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9995	0.9990
30.00	0.9966	0.9988	0.9975
40.00	0.9943	0.9980	0.9959
50.00	0.9922	0.9973	0.9944
60.00	0.9908	0.9971	0.9934
70.00	0.9906	0.9974	0.9933
80.00	0.9921	0.9989	0.9946
90.00	0.9954	1.0014	0.9975
100.00	1.0010	1.0054	1.0024
120.00	1.0199	1.0188	1.0195
140.00	1.0491	1.0396	1.0469
160.00	1.0782	1.0592	1.0747

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)	0.20%	0.16%	0.32%

* g = 9.81 m/s²

Rev L (2025-09)