

REF TEK 147A-01/3 Accelerometer

S/N: 22735

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0002	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9996	0.9995	0.9993
30.00	0.9989	0.9988	0.9983
40.00	0.9982	0.9979	0.9971
50.00	0.9976	0.9969	0.9961
60.00	0.9973	0.9959	0.9953
70.00	0.9975	0.9953	0.9952
80.00	0.9986	0.9952	0.9961
90.00	1.0008	0.9959	0.9982
100.00	1.0042	0.9979	1.0020
120.00	1.0164	1.0073	1.0156
140.00	1.0358	1.0270	1.0384
160.00	1.0541	1.0527	1.0619

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)	0.52%	0.12%	0.40%

* g = 9.80 m/s²

Rev H (2020-04)