

DATE: 202-12-14

REF TEK 147A-01/3/INT/SM2 Accelerometer

S/N: R3788

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9993	0.9992
30.00	0.9977	0.9983	0.9979
40.00	0.9962	0.9971	0.9964
50.00	0.9948	0.9961	0.9951
60.00	0.9939	0.9954	0.9941
70.00	0.9940	0.9955	0.9939
80.00	0.9955	0.9968	0.9949
90.00	0.9988	0.9994	0.9975
100.00	1.0044	1.0038	1.0021
120.00	1.0242	1.0200	1.0194
140.00	1.0575	1.0479	1.0502
160.00	1.0939	1.0805	1.0871

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.251	1.250	1.250
Cross-axis Coupling (g/g)	0.84%	0.16%	0.28%

* g = 9.80 m/s²

Rev J (2022-05)