

DATE: 202-12-14

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

S/N: R3781

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9988	0.9990
30.00	0.9966	0.9969	0.9974
40.00	0.9943	0.9949	0.9956
50.00	0.9922	0.9932	0.9940
60.00	0.9906	0.9921	0.9927
70.00	0.9902	0.9921	0.9923
80.00	0.9914	0.9937	0.9931
90.00	0.9945	0.9971	0.9955
100.00	1.0000	1.0028	0.9997
120.00	1.0201	1.0230	1.0156
140.00	1.0550	1.0575	1.0441
160.00	1.0967	1.0948	1.0801

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.250	1.251	1.250
Cross-axis Coupling (g/g)	0.68%	0.64%	0.72%

* g = 9.80 m/s²

Rev J (2022-05)