

DATE: 202-12-14

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

S/N: R3780

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	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9988	0.9990
30.00	0.9978	0.9971	0.9975
40.00	0.9963	0.9950	0.9959
50.00	0.9949	0.9929	0.9943
60.00	0.9939	0.9913	0.9933
70.00	0.9939	0.9905	0.9932
80.00	0.9951	0.9912	0.9946
90.00	0.9980	0.9936	0.9977
100.00	1.0030	0.9984	1.0032
120.00	1.0213	1.0017	1.0228
140.00	1.0529	1.0526	1.0559
160.00	1.0894	1.0946	1.0920

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)	0.64%	0.68%	0.64%

* g = 9.80 m/s²

Rev J (2022-05)