

DATE: 202-12-14

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

S/N: R3790

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9994	0.9990	0.9993
10.00	1.0000	1.0000	1.0000
20.00	1.0013	1.0023	1.0016
30.00	1.0026	1.0041	1.0034
40.00	1.0031	1.0047	1.0046
50.00	1.0024	1.0040	1.0046
60.00	1.0008	1.0026	1.0033
70.00	0.9988	1.0010	1.0014
80.00	0.9968	0.9999	0.9991
90.00	0.9957	1.0000	0.9975
100.00	0.9962	1.0018	0.9971
120.00	1.0044	1.0130	1.0028
140.00	1.0268	1.0382	1.0215
160.00	1.0600	1.0737	1.5030

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.250	1.250	1.250
Cross-axis Coupling (g/g)	0.80%	0.48%	0.48%

* g = 9.80 m/s²

Rev J (2022-05)