

DATE: 2023-06-07

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

S/N: R3739

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9999	1.0002	1.0000
10.00	1.0000	1.0000	1.0000
20.00	1.0002	0.9999	1.0000
30.00	1.0006	0.9987	1.0000
40.00	1.0010	0.9978	1.0000
50.00	1.0015	0.9968	0.9999
60.00	1.0021	0.9961	0.9999
70.00	1.0028	0.9958	1.0000
80.00	1.0037	0.9962	1.0003
90.00	1.0050	0.9976	1.0012
100.00	1.0070	1.0005	1.0028
120.00	1.0148	1.0124	1.0098
140.00	1.0310	1.0355	1.0242
160.00	1.0543	1.0648	1.0420

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%	0.44%	0.44%

* g = 9.80 m/s²

Rev J (2022-05)