

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

S/N: R3743

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0001	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9997	0.9995	0.9992
30.00	0.9994	0.9987	0.9980
40.00	0.9990	0.9978	0.9966
50.00	0.9988	0.9968	0.9951
60.00	0.9989	0.9961	0.9937
70.00	0.9996	0.9958	0.9928
80.00	1.0011	0.9964	0.9926
90.00	1.0035	0.9982	0.9936
100.00	1.0071	1.0016	0.9960
120.00	1.0186	1.0149	1.0069
140.00	1.0364	1.0385	1.0275
160.00	1.0539	1.0632	1.0517

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)	0.40%	0.28%	0.20%

* g = 9.80 m/s²

Rev J (2022-05)