

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

S/N: R3749

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	1.0003	0.9993
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9993	1.0014
30.00	0.9979	0.9981	1.0023
40.00	0.9965	0.9968	1.0024
50.00	0.9951	0.9956	1.0017
60.00	0.9940	0.9947	1.0006
70.00	0.9936	0.9945	0.9994
80.00	0.9943	0.9952	0.9983
90.00	0.9962	0.9972	0.9979
100.00	0.9997	1.0007	0.9985
120.00	1.0125	1.0131	1.0042
140.00	1.0325	1.0326	1.0192
160.00	1.0497	1.0494	1.0403

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)	0.28%	0.08%	0.48%

* g = 9.80 m/s²

Rev J (2022-05)