

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

S/N: R3732

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0010	1.0002	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9998	0.9993	0.9996
30.00	0.9995	0.9983	0.9989
40.00	0.9991	0.9971	0.9981
50.00	0.9986	0.9958	0.9974
60.00	0.9983	0.9946	0.9967
70.00	0.9982	0.9939	0.9965
80.00	0.9986	0.9939	0.9970
90.00	0.9996	0.9948	0.9983
100.00	1.0018	0.9971	1.0008
120.00	1.0111	1.0074	1.0107
140.00	1.0305	1.0276	1.0291
160.00	1.0576	1.0537	1.0508

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.251	1.250	1.249
Cross-axis Coupling (g/g)	0.52%	0.20%	0.20%

* g = 9.80 m/s²

Rev J (2022-05)