

DATE: 2024-01-08

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

S/N: R3801

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9998	0.9993	1.0002
10.00	1.0000	1.0000	1.0000
20.00	1.0004	1.0017	0.9995
30.00	1.0006	1.0034	0.9987
40.00	1.0004	1.0044	0.9976
50.00	0.9997	1.0045	0.9965
60.00	0.9986	1.0037	0.9953
70.00	0.9975	1.0026	0.9944
80.00	0.9967	1.0014	0.9939
90.00	0.9968	1.0008	0.9942
100.00	0.9980	1.0012	0.9957
120.00	1.0057	1.0071	1.0036
140.00	1.0218	1.0231	1.0206
160.00	1.0403	1.0463	1.0180

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.250	1.250	1.251
Cross-axis Coupling (g/g)	0.68%	0.32%	0.32%

* g = 9.80 m/s²

Rev J (2022-05)