

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

S/N: R3758

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	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9997	0.9991	0.9995
30.00	0.9992	0.9977	0.9989
40.00	0.9987	0.9961	0.9982
50.00	0.9981	0.9946	0.9977
60.00	0.9977	0.9935	0.9977
70.00	0.9976	0.9932	0.9985
80.00	0.9981	0.9940	1.0005
90.00	0.9994	0.9961	1.0004
100.00	1.0020	0.9996	1.0088
120.00	1.0128	1.0118	1.0253
140.00	1.0341	1.0297	1.0506
160.00	1.0624	1.0443	1.0639

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)	0.12%	0.68%	0.56%

* g = 9.80 m/s²

Rev J (2022-05)