

DATE: 2024-01-09

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

S/N: R3803

P/N: R-180-S002

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0002	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9995	0.9995	0.9997
30.00	0.9987	0.9986	0.9993
40.00	0.9977	0.9976	0.9988
50.00	0.9967	0.9965	0.9984
60.00	0.9959	0.9954	0.9981
70.00	0.9956	0.9948	0.9981
80.00	0.9959	0.9946	0.9988
90.00	0.9971	0.9952	1.0002
100.00	0.9996	0.9969	1.0027
120.00	1.0098	1.0046	1.0127
140.00	1.0290	1.0200	1.0323
160.00	1.0530	1.0394	1.0584

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	1.250	1.251	1.251
Cross-axis Coupling (g/g)	0.44%	0.12%	0.44%

* g = 9.80 m/s²

Rev J (2022-05)