

DATE: 2024/12/17

REF TEK 147A-01/3 Accelerometer

S/N: 24780

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9990	0.9992
30.00	0.9977	0.9976	0.9979
40.00	0.9961	0.9960	0.9966
50.00	0.9948	0.9946	0.9955
60.00	0.9941	0.9938	0.9949
70.00	0.9944	0.9940	0.9953
80.00	0.9963	0.9957	0.9972
90.00	1.0000	0.9991	1.0008
100.00	1.0058	1.0047	1.0064
120.00	1.0257	1.0242	1.0255
140.00	1.0574	1.0555	1.0560
160.00	1.0894	1.0879	1.0873

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.500
Cross-axis Coupling (g/g)	0.12%	0.80%	0.52%

* g = 9.80 m/s²

Rev H (2020-04)