



REF TEK

SYSTEMS INC.

The calibration sheet attached is the original calibration sheet for your REF TEK product and includes contact information and branding for the company that performed the testing.

Reftek Systems Inc. purchased the REF TEK product line in May 2020.

Reftek Systems will honour existing product warranties and extended warranties.

ANY QUESTIONS OR REQUESTS FOR SUPPORT SHOULD BE ADDRESSED AS FOLLOWS:

Sales & Administrative: sales@reftek.com

Support & Engineering: support@reftek.com

Accounting: accounting@reftek.com

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DATE: 2019/03/28

REF TEK 147A-01/3 Accelerometer
S/N:19710P/N: 97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0000	1.0001	1.0002
10.00	1.0000	1.0000	1.0000
20.00	1.0000	0.9996	0.9996
30.00	1.0000	0.9991	0.9989
40.00	1.0001	0.9983	0.9982
50.00	1.0002	0.9975	0.9976
60.00	1.0006	0.9967	0.9972
70.00	1.0012	0.9960	0.9974
80.00	1.0023	0.9957	0.9985
90.00	1.0039	0.9959	1.0006
100.00	1.0064	0.9969	1.0040
120.00	1.0146	1.0026	1.0161
140.00	1.0285	1.0150	1.0362
160.00	1.0434	1.0316	1.0573

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.498	2.500
Cross-axis Coupling (g/g)	0.20%	0.04%	0.12%

* g = 9.80 m/s²