



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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Phone: +1-902-444-7650

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DATE: 2019/12/23

REF TEK 147A-01/3/INT/SM Accelerometer
S/N:18195

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0000	0.9999	0.9999
10.00	1.0000	1.0000	1.0000
20.00	1.0001	1.0001	1.0002
30.00	1.0001	1.0003	1.0006
40.00	1.0002	1.0002	1.0008
50.00	1.0003	0.9999	1.0009
60.00	1.0003	0.9992	1.0007
70.00	1.0004	0.9980	1.0002
80.00	1.0006	0.9963	0.9994
90.00	1.0009	0.9945	0.9986
100.00	1.0017	0.9927	0.9979
120.00	1.0059	0.9913	0.9990
140.00	1.0162	0.9970	1.0079
160.00	1.0328	1.0125	1.0268

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.499
Cross-axis Coupling (g/g)	0.76%	0.28%	0.08%

* g = 9.80 m/s²