



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: 2019/12/17

REF TEK 147A-01/3/INT/SM Accelerometer
S/N:18194

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9998	0.9999	1.0001
10.00	1.0000	1.0000	1.0000
20.00	1.0006	1.0002	0.9997
30.00	1.0014	1.0004	0.9993
40.00	1.0022	1.0007	0.9987
50.00	1.0026	1.0008	0.9979
60.00	1.0024	1.0008	0.9970
70.00	1.0015	1.0007	0.9962
80.00	0.9997	1.0005	0.9955
90.00	0.9973	1.0005	0.9953
100.00	0.9946	1.0009	0.9960
120.00	0.9906	1.0048	1.0016
140.00	0.9939	1.0169	1.0170
160.00	1.0088	1.0382	1.0424

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.500
Cross-axis Coupling (g/g)	0.04%	0.72%	0.12%

* g = 9.80 m/s²