



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: 2019/12/18

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

S/N:18188

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9994	0.9999	0.9992
10.00	1.0000	1.0000	1.0000
20.00	1.0014	1.0002	1.0021
30.00	1.0027	1.0004	1.0046
40.00	1.0032	1.0005	1.0066
50.00	1.0026	1.0003	1.0073
60.00	1.0010	0.9998	1.0066
70.00	0.9986	0.9989	1.0045
80.00	0.9958	0.9976	1.0012
90.00	0.9934	0.9962	0.9979
100.00	0.9915	0.9951	0.9948
120.00	0.9915	0.9955	0.9924
140.00	1.0001	1.0043	0.9996
160.00	1.0174	1.0240	1.0179

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.502	2.500	2.500
Cross-axis Coupling (g/g)	0.32%	0.04%	0.28%

* g = 9.80 m/s²