



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: 2019/12/16

REF TEK 147A-01/3/INT/SM Accelerometer
S/N:18181

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0001	0.9992	0.9998
10.00	1.0000	1.0000	1.0000
20.00	0.9998	1.0018	1.0006
30.00	0.9995	1.0037	1.0014
40.00	0.9990	1.0049	1.0022
50.00	0.9983	1.0049	1.0027
60.00	0.9975	1.0038	1.0028
70.00	0.9965	1.0022	1.0024
80.00	0.9955	1.0003	1.0015
90.00	0.9948	0.9989	1.0005
100.00	0.9946	0.9985	0.9997
120.00	0.9974	1.0034	1.0016
140.00	1.0080	1.0203	1.0134
160.00	1.0265	1.0468	1.0367

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.501
Cross-axis Coupling (g/g)	0.20%	0.16%	0.72%

* g = 9.80 m/s²