



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

Fax: +1-902-444-7651

DATE: 2019/12/20

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

S/N:18182

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9990	0.9991	0.9996
10.00	1.0000	1.0000	1.0000
20.00	1.0025	1.0024	1.0011
30.00	1.0058	1.0053	1.0025
40.00	1.0086	1.0079	1.0037
50.00	1.0097	1.0092	1.0041
60.00	1.0097	1.0088	1.0036
70.00	1.0088	1.0066	1.0024
80.00	1.0066	1.0028	1.0007
90.00	1.0045	0.9987	0.9993
100.00	1.0036	0.9950	0.9988
120.00	1.0083	0.9919	1.0036
140.00	1.0264	0.9998	1.0206
160.00	1.0525	1.0178	1.0466

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.501
Cross-axis Coupling (g/g)	0.24%	0.28%	0.12%

* g = 9.80 m/s²