



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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DATE: 2019/12/18

REF TEK 147A-01/3/INT/SM Accelerometer
S/N:18192P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9998	0.9998	0.9998
10.00	1.0000	1.0000	1.0000
20.00	1.0005	1.0007	1.0005
30.00	1.0012	1.0016	1.0013
40.00	1.0018	1.0024	1.0020
50.00	1.0020	1.0028	1.0023
60.00	1.0017	1.0025	1.0021
70.00	1.0008	1.0015	1.0012
80.00	0.9992	0.9998	0.9996
90.00	0.9973	0.9978	0.9975
100.00	0.9956	0.9960	0.9953
120.00	0.9949	0.9960	0.9926
140.00	1.0026	1.0073	0.9973
160.00	1.0190	1.0322	1.0123

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.501
Cross-axis Coupling (g/g)	0.52%	0.28%	0.56%

* g = 9.80 m/s²