



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:18190

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9990	0.9981	0.9992
10.00	1.0000	1.0000	1.0000
20.00	1.0026	1.0041	1.0019
30.00	1.0056	1.0075	1.0038
40.00	1.0078	1.0091	1.0049
50.00	1.0086	1.0088	1.0048
60.00	1.0079	1.0071	1.0034
70.00	1.0062	1.0047	1.0012
80.00	1.0036	1.0020	0.9986
90.00	1.0011	0.9998	0.9964
100.00	0.9991	0.9985	0.9952
120.00	0.9989	1.0005	0.9978
140.00	1.0076	1.0118	1.0110
160.00	1.0247	1.0292	1.0332

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.499
Cross-axis Coupling (g/g)	0.20%	0.04%	0.16%

* g = 9.80 m/s²