



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

Address: 36 Topple Drive, Dartmouth, NS Canada B3B 1L6

Phone: +1-902-444-7650

Fax: +1-902-444-7651

DATE: 2019/12/17

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

S/N:18183

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9990	0.9988	0.9996
10.00	1.0000	1.0000	1.0000
20.00	1.0024	1.0031	1.0010
30.00	1.0048	1.0066	1.0022
40.00	1.0061	1.0091	1.0034
50.00	1.0060	1.0099	1.0040
60.00	1.0047	1.0088	1.0039
70.00	1.0028	1.0063	1.0029
80.00	1.0007	1.0026	1.0011
90.00	0.9993	0.9989	0.9990
100.00	0.9990	0.9956	0.9970
120.00	1.0038	0.9929	0.9956
140.00	1.0189	1.0001	1.0019
160.00	1.0401	1.0184	1.0159

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.501
Cross-axis Coupling (g/g)	0.12%	0.04%	0.04%

* g = 9.80 m/s²