



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: 2019/03/28

REF TEK 147A-01/3 Accelerometer
S/N:19712P/N: 97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0003	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9994	0.9991	0.9996
30.00	0.9984	0.9977	0.9990
40.00	0.9972	0.9959	0.9982
50.00	0.9958	0.9942	0.9975
60.00	0.9946	0.9927	0.9969
70.00	0.9936	0.9918	0.9967
80.00	0.9931	0.9918	0.9971
90.00	0.9935	0.9930	0.9984
100.00	0.9949	0.9958	1.0009
120.00	1.0023	1.0071	1.0114
140.00	1.0181	1.0273	1.0315
160.00	1.0386	1.0488	1.0564

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)	0.08%	0.28%	0.16%

* g = 9.80 m/s²