



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:18191

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9999	0.9988	0.9992
10.00	1.0000	1.0000	1.0000
20.00	1.0004	1.0029	1.0021
30.00	1.0008	1.0060	1.0044
40.00	1.0011	1.0083	1.0059
50.00	1.0011	1.0090	1.0060
60.00	1.0004	1.0080	1.0046
70.00	0.9992	1.0060	1.0024
80.00	0.9971	1.0031	0.9998
90.00	0.9948	1.0003	0.9977
100.00	0.9925	0.9981	0.9968
120.00	0.9902	0.9978	1.0007
140.00	0.9968	1.0075	1.0156
160.00	1.0163	1.0277	1.0364

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.500	2.499
Cross-axis Coupling (g/g)	0.76%	0.40%	0.08%

* g = 9.80 m/s²