



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 Tople Drive, Dartmouth, NS Canada B3B 1L6

Phone: +1-902-444-7650

Fax: +1-902-444-7651

DATE: 2019/12/16

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

S/N:18185

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9994	0.9993	0.9981
10.00	1.0000	1.0000	1.0000
20.00	1.0016	1.0019	1.0040
30.00	1.0037	1.0043	1.0073
40.00	1.0056	1.0066	1.0088
50.00	1.0065	1.0079	1.0085
60.00	1.0062	1.0079	1.0068
70.00	1.0045	1.0065	1.0045
80.00	1.0015	1.0038	1.0018
90.00	0.9981	1.0009	0.9995
100.00	0.9951	0.9983	0.9980
120.00	0.9938	0.9973	0.9994
140.00	1.0051	1.0069	1.0100
160.00	1.0286	1.0257	1.0284

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.502	2.500
Cross-axis Coupling (g/g)	0.04%	0.08%	0.12%

* g = 9.80 m/s²