



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: 2019/12/18

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

S/N:18184

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9986	0.9995	0.9997
10.00	1.0000	1.0000	1.0000
20.00	1.0032	1.0014	1.0007
30.00	1.0064	1.0034	1.0017
40.00	1.0085	1.0054	1.0027
50.00	1.0092	1.0068	1.0034
60.00	1.0087	1.0075	1.0036
70.00	1.0077	1.0070	1.0031
80.00	1.0067	1.0055	1.0019
90.00	1.0063	1.0035	1.0001
100.00	1.0071	1.0014	0.9981
120.00	1.0140	1.0001	0.9954
140.00	1.0299	1.0082	0.9998
160.00	1.0484	1.0274	1.0149

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.500	2.501
Cross-axis Coupling (g/g)	0.36%	0.08%	0.24%

* g = 9.80 m/s²