



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: 2019/12/20

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

S/N:18189

P/N: 97996

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	0.9996	0.9998	0.9996
10.00	1.0000	1.0000	1.0000
20.00	1.0012	1.0006	1.0011
30.00	1.0027	1.0014	1.0027
40.00	1.0041	1.0022	1.0044
50.00	1.0047	1.0026	1.0056
60.00	1.0044	1.0026	1.0061
70.00	1.0030	1.0019	1.0056
80.00	1.0005	1.0008	1.0039
90.00	0.9976	0.9995	1.0016
100.00	0.9950	0.9984	0.9989
120.00	0.9936	0.9996	0.9953
140.00	1.0026	1.0106	0.9993
160.00	1.0215	1.0327	1.0137

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.499
Cross-axis Coupling (g/g)	0.44%	0.52%	0.12%

* g = 9.80 m/s²