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

Trimble Navigation Limited
1600 Tenth Street
Suite A
Plano, Texas 75074
Support Phone: 1-888-879-2207
Support Email: reftek_support@trimble.com
www.trimble.com/infrastructure

REF TEK 151B-120 Observer

Parameters Table

Seismometer Serial Number	Component	Period (sec)	Damping Coefficient	Output Voltage Sensitivity (V/m/s)	Calibration Sensitivity (m/s^2/A)
G14169VS	Vertical	120.05	0.699	2003.11	11.51
	North/South	120.25	0.696	1992.45	10.46
	East/West	120.27	0.699	2011.98	10.63

Zeros: 2 radians

z1 = 0

z2 = 0

Poles: 4 radians

Vertical	p1 = -0.036584 +0.037428 i	p3 = -222.144 +222.144 i
	p2 = -0.036584 -0.037428 i	p4 = -222.144 -222.144 i
North/South	p1 = -0.036367 +0.037518 i	p3 = -222.144 +222.144 i
	p2 = -0.036367 -0.037518 i	p4 = -222.144 -222.144 i
East/West	p1 = -0.036517 +0.037360 i	p3 = -222.144 +222.144 i
	p2 = -0.036517 -0.037360 i	p4 = -222.144 -222.144 i