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 Inc.
5217 Tennyson Parkway
Suite 400
Plano, TX 75024
Support Phone: 1-888-879-2207
Support Email: MonSol_Support@trimble.com
www.trimble.com/monitoring

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)
G14178VS	Vertical	120.45	0.704	1988.80	11.55
	North/South	119.69	0.708	2001.18	10.28
	East/West	120.37	0.704	1999.34	10.45

Zeros: 2 radians

z1 = 0

z2 = 0

Poles: 4 radians

Vertical	p1 =	-0.036724	+0.037047 i	p3 =	-222.144	+222.144 i
	p2 =	-0.036724	-0.037047 i	p4 =	-222.144	-222.144 i
North/South	p1 =	-0.037167	+0.037073 i	p3 =	-222.144	+222.144 i
	p2 =	-0.037167	-0.037073 i	p4 =	-222.144	-222.144 i
East/West	p1 =	-0.036748	+0.037072 i	p3 =	-222.144	+222.144 i
	p2 =	-0.036748	-0.037072 i	p4 =	-222.144	-222.144 i