



# 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](mailto:sales@reftek.com)

**Support & Engineering:** [support@reftek.com](mailto:support@reftek.com)

**Accounting:** [accounting@reftek.com](mailto: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](mailto:reftek_support@trimble.com)  
[www.reftek.com](http://www.reftek.com)



## 151B-120 Observer Parameters Table

Seismometer Serial Number	Component	Period (sec)	Damping Coefficient	Output Voltage Sensitivity (V/m/s)	Calibration Sensitivity (m/s <sup>2</sup> /A)
G13209VS	Vertical	120.30	0.704	2007.18	11.5052
	North/South	120.03	0.705	2018.16	10.6691
	East/West	120.98	0.701	1999.71	10.6355

Zeros: 2

z1 = 0  
z2 = 0

radians

Poles: 4

p1 = -0.03702  
p2 = -0.03702  
p3 = -177.72  
p4 = -177.72

radians

+0.03702i  
-0.03702i  
+177.72i  
-177.72i

97432-00-MD Rev B

