



# 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)
G13192VS	Vertical	119.88	0.702	2017.75	11.8539
	North/South	120.33	0.703	2010.69	10.6830
	East/West	120.05	0.707	2004.82	10.6373

Zeros: 2

radians

z1 = 0  
z2 = 0

Poles: 4

radians

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

97432-00-MD Rev B

