



# 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:**

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## 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)
G13186VS	Vertical	120.29	0.705	1993.14	11.6356
	North/South	120.12	0.705	2011.56	10.7498
	East/West	120.46	0.703	2002.03	10.6933

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

