



# 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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## 151-120A 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)
G10134VS	Vertical	119.6	0.700	2008.81	10.1672
	North/ South	119.6	0.698	2008.37	9.7704
	East/ West	119.7	0.700	2010.80	9.7285

**Zeros: 2 radians**

$$z1 = 0$$

$$z2 = 0$$

**Poles: 4 radians**

$$p1 = -0.03702 + 0.03702i$$

$$p2 = -0.03702 - 0.03702i$$

$$p3 = -222.11 + 222.11i$$

$$p4 = -222.11 - 222.11i$$