



# 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-30 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)
G12328VS	Vertical	30.2	0.712	1987.24	11.4750
	North/South	30.2	0.712	1993.74	10.6561
	East/West	30.1	0.715	2000.71	10.6727

**Zeros: 2 radians**

$$z1 = 0$$

$$z2 = 0$$

**Poles: 4 radians**

$$p1 = -0.14810 + 0.14810i$$

$$p2 = -0.14810 - 0.14810i$$

$$p3 = -177.72 + 177.72i$$

$$p4 = -177.72 - 177.72i$$