



# 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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## 151-60A 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)
G09612VS	Vertical	60.05	0.700	1997.64	10.8475
	North/South	60.06	0.705	1990.28	10.9214
	East/West	60.25	0.700	2016.41	10.0213

**Zeros: 2 radians**

$$z1 = 0$$

$$z2 = 0$$

**Poles: 4 radians**

$$p1 = -0.07405 + 0.07405 i$$

$$p2 = -0.07405 - 0.07405 i$$

$$p3 = -222.11 + 222.11 i$$

$$p4 = -222.11 - 222.11 i$$