



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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Support & Engineering: support@reftek.com

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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 ² /A)
G12321VS	Vertical	29.8	0.694	1995.23	11.2108
	North/South	29.8	0.696	1985.97	10.5487
	East/West	29.7	0.691	1999.86	10.7764

Zeros: 2 radians

$$z_1 = 0$$

$$z_2 = 0$$

Poles: 4 radians

$$p_1 = -0.14810 + 0.14810i$$

$$p_2 = -0.14810 - 0.14810i$$

$$p_3 = -177.72 + 177.72i$$

$$p_4 = -177.72 - 177.72i$$