



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)
G12327VS	Vertical	30.2	0.710	1982.26	11.1733
	North/South	30.3	0.714	1991.36	10.7096
	East/West	30.2	0.709	1997.74	10.7310

Zeros: 2 radians

$$z_1 = 0$$

$$z_2 = 0$$

Poles: 4 radians

$$p_1 = -0.14810 + 0.14810i$$

$$p_2 = -0.14810 - 0.14810i$$

$$p_3 = -177.72 + 177.72i$$

$$p_4 = -177.72 - 177.72i$$