



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-120 Observer Parameters Table

Seismometer Serial Number	Component	Period (sec)	Damping Coefficient	Output Voltage Sensitivity (V/m/s)	Calibration Sensitivity (m/s ² /A)
G12162VS	Vertical	120.0	0.700	2004.68	11.1621
	North/South	119.6	0.698	2008.23	10.4753
	East/West	119.8	0.701	1995.34	10.4578

Zeros: 2 radians

$$z1 = 0$$

$$z2 = 0$$

Poles: 4 radians

$$p1 = -0.14810 \quad +0.14810i$$

$$p2 = -0.14810 \quad -0.14810i$$

$$p3 = -177.72 \quad +177.72i$$

$$p4 = -177.72 \quad -177.72i$$