



# 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:**

**Sales & Administrative:** [sales@reftek.com](mailto:sales@reftek.com)

**Support & Engineering:** [support@reftek.com](mailto:support@reftek.com)

**Accounting:** [accounting@reftek.com](mailto:accounting@reftek.com)

**Address:** 36 Topple Drive, Dartmouth, NS Canada B3B 1L6

**Phone:** +1-902-444-7650

**Fax:** +1-902-444-7651



Refraction Technology, Inc.  
1600 Tenth Street, Suite A  
Plano, Texas 75074

<http://www.reftek.com> Tel: 214-440-1265 Fax: 972-578-0045

## 151A-60 Observer Parameters Table

Seismometer Serial Number	Component	Period (sec)	Damping Coefficient	Output Voltage Sensitivity (V/s/m)	Calibration Sensitivity (m/s <sup>2</sup> /A)
G09604VS	Vertical	60.40	0.707	1976.98	10.8142
	North/South	60.87	0.715	2001.25	10.3546
	East/West	60.24	0.710	1998.65	10.2531

**Zeros: 2 radians**

$$z1 = 0$$

$$z2 = 0$$

**Poles: 4 radians**

$$p1 = -0.07405 + 0.07405 i$$

$$p2 = -0.07405 - 0.07405 i$$

$$p3 = -222.11 + 222.11 i$$

$$p4 = -222.11 - 222.11 i$$