


**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

**Support & Engineering:** support@reftek.com

**Accounting:** accounting@reftek.com

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

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

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

**Trimble Navigation Limited**
**1600 Tenth Street**
**Suite A**
**Plano, Texas 75074**
**Tel: 214-440-1265**
**Fax: 972-578-0045**
**www.reftek.com**

REF TEK
A DIVISION OF TRIMBLE

# REF TEK 147-01/3 Test Data Sheet

| | |
|---|---|
| **Sensor Part #:** | **147-01/3** |

| | |
|---|---|
| **Sensor S/N #:** | **G10840AS** |

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0064 | 1.0065 | 1.0067 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9866 | 0.9859 | 0.9855 |
| 40.00 | 0.9563 | 0.9552 | 0.9527 |
| 60.00 | 0.9524 | 0.9528 | 0.9471 |
| 80.00 | 0.9815 | 0.9813 | 0.9717 |
| 99.00 | 1.0139 | 1.0069 | 0.9933 |
| 120.00 | 0.9628 | 0.9333 | 0.9196 |
| 140.00 | 0.7681 | 0.7225 | 0.7170 |
| 160.00 | 0.5378 | 0.4916 | 0.4965 |
| **Sensitivity (@10 Hz)** | **2.500 v/g** | **2.500 v/g** | **2.501 v/g** |

### Zero

z1=-4.70449e+002 +0.00000e+000i

### Poles

p1=-2.77023e+004 +0.00000e+000i

p2=-1.13268e+003 +0.00000e+000i

p3=-2.96983e+002 +7.75369e+002i

p4=-2.96983e+002 -7.75369e+002i

p5=-3.41272e+002 +0.00000e+000i