


**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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REF TEK
A DIVISION OF TRIMBLE

# REF TEK 147-01/3 Test Data Sheet

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

| | |
|---|---|
| **Sensor S/N #:** | **G10839AS** |

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0070 | 1.0067 | 1.0071 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9851 | 0.9853 | 0.9850 |
| 40.00 | 0.9519 | 0.9547 | 0.9519 |
| 60.00 | 0.9437 | 0.9491 | 0.9451 |
| 80.00 | 0.9657 | 0.9724 | 0.9662 |
| 99.00 | 0.9879 | 0.9938 | 0.9801 |
| 120.00 | 0.9340 | 0.9286 | 0.9009 |
| 140.00 | 0.7479 | 0.7362 | 0.7025 |
| 160.00 | 0.5154 | 0.5203 | 0.4861 |
| **Sensitivity (@10 Hz)** | **2.500 v/g** | **2.500 v/g** | **2.500 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