


**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 #:** | **G11721AS** |

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0053 | 1.0054 | 1.0055 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9867 | 0.9864 | 0.9861 |
| 30.00 | 0.9719 | 0.9704 | 0.9698 |
| 40.00 | 0.9614 | 0.9574 | 0.9567 |
| 50.00 | 0.9589 | 0.9511 | 0.9502 |
| 60.00 | 0.9657 | 0.9523 | 0.9515 |
| 70.00 | 0.9805 | 0.9603 | 0.9597 |
| 80.00 | 1.0017 | 0.9739 | 0.9740 |
| 90.00 | 1.0197 | 0.9868 | 0.9884 |
| 100.00 | 1.0238 | 0.9922 | 0.9966 |
| 120.00 | 0.9302 | 0.9363 | 0.9515 |
| 140.00 | 0.7011 | 0.7576 | 0.7805 |
| 160.00 | 0.5008 | 0.5667 | 0.5870 |
| **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