


**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/INT Test Data Sheet

| | |
|---|---|
| **DAS S/N:** | **B9FF** |
| **Sensor Part #:** | **147-01/3/INT** |
| **Sensor S/N #:** | **11006AS** |

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0067 | 1.0063 | 1.0072 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9864 | 0.9873 | 0.9851 |
| 40.00 | 0.9598 | 0.9610 | 0.9509 |
| 60.00 | 0.9616 | 0.9610 | 0.9389 |
| 80.00 | 0.9908 | 0.9894 | 0.9522 |
| 99.00 | 0.9883 | 1.0025 | 0.9574 |
| 120.00 | 0.8433 | 0.9008 | 0.8762 |
| 140.00 | 0.6379 | 0.6936 | 0.6990 |
| 160.00 | 0.4465 | 0.4882 | 0.5012 |
| **Sensitivity (@10Hz)** | **2.502 v/g** | **2.499 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