


**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

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# REF TEK 147-01/3 Test Data Sheet

**Customer: CONCO** **Job File 15653**

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

**Sensor S/N: G11711AS**

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0060 | 1.0063 | 1.0063 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9848 | 0.9840 | 0.9841 |
| 30.00 | 0.9670 | 0.9650 | 0.9654 |
| 40.00 | 0.9524 | 0.9491 | 0.9500 |
| 50.00 | 0.9446 | 0.9402 | 0.9416 |
| 60.00 | 0.9446 | 0.9391 | 0.9412 |
| 70.00 | 0.9516 | 0.9457 | 0.9484 |
| 80.00 | 0.9644 | 0.9591 | 0.9628 |
| 90.00 | 0.9770 | 0.9743 | 0.9790 |
| 100.00 | 0.9829 | 0.9854 | 0.9914 |
| 120.00 | 0.9309 | 0.9526 | 0.9588 |
| 140.00 | 0.7551 | 0.7892 | 0.7893 |
| 160.00 | 0.5523 | 0.5878 | 0.5903 |
| **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