



# REF TEK

SYSTEMS INC.

**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 147-01/3 Test Data Sheet

|                       |                 |
|-----------------------|-----------------|
| <b>Sensor Part #:</b> | <b>147-01/3</b> |
|-----------------------|-----------------|

|                      |                 |
|----------------------|-----------------|
| <b>Sensor S/N #:</b> | <b>G11751AS</b> |
|----------------------|-----------------|

### Normalized Sensitivity

| Freq.(Hz)                   | Ch. 1 (Vert)     | Ch. 2 (N-S)      | Ch. 3 (E-W)      |
|-----------------------------|------------------|------------------|------------------|
| 1.00                        | 1.0055           | 1.0051           | 1.0059           |
| 10.00                       | 1.0000           | 1.0000           | 1.0000           |
| 20.00                       | 0.9862           | 0.9869           | 0.9853           |
| 30.00                       | 0.9702           | 0.9711           | 0.9687           |
| 40.00                       | 0.9577           | 0.9576           | 0.9562           |
| 50.00                       | 0.9522           | 0.9504           | 0.9514           |
| 60.00                       | 0.9547           | 0.9509           | 0.9550           |
| 70.00                       | 0.9642           | 0.9590           | 0.9658           |
| 80.00                       | 0.9790           | 0.9744           | 0.9824           |
| 90.00                       | 0.9918           | 0.9918           | 0.9971           |
| 100.00                      | 0.9946           | 1.0056           | 1.0015           |
| 120.00                      | 0.9236           | 0.9791           | 0.9276           |
| 140.00                      | 0.7293           | 0.8221           | 0.7224           |
| 160.00                      | 0.5318           | 0.6257           | 0.5219           |
| <b>Sensitivity (@10 Hz)</b> | <b>2.500 v/g</b> | <b>2.500 v/g</b> | <b>2.500 v/g</b> |

### 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