

## **REF TEK 147A-01/3 Accelerometer**

**S/N: 23726**

**P/N: R-97499-00**

### NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

<b>Freq. (Hz)</b>	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
1.00	1.0004	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9989	0.9988
30.00	0.9973	0.9973	0.9971
40.00	0.9954	0.9953	0.9950
50.00	0.9936	0.9933	0.9930
60.00	0.9922	0.9917	0.9914
70.00	0.9917	0.9909	0.9906
80.00	0.9925	0.9913	0.9912
90.00	0.9951	0.9933	0.9935
100.00	0.9999	0.9975	0.9979
120.00	1.0183	1.0145	1.0158
140.00	1.0507	1.0469	1.0486
160.00	1.0879	1.0889	1.0890

### SENSITIVITIES

	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
<b>Output Sensitivity (V/g)</b>	2.500	2.499	2.500
<b>Cross-axis Coupling (g/g)</b>	0.32%	0.84%	0.16%

\* g = 9.80 m/s<sup>2</sup>

Rev H (2020-04)