



Date: 2025-04-04

REF TEK 131D-03-INT Accelerometer

S/N: 3143 P/N: R-131D-3-INT  
DAS: 3508C

| Characteristic                   | Z-Axis   | Y-Axis      | X-Axis    |
|----------------------------------|----------|-------------|-----------|
| Full Scale                       | 4.0      | 4.0         | 4.0       |
| Output Sensitivity (V/g)         | 1.251    | 1.250       | 1.250     |
| Offset (V; 0g)                   | 0.000    | 0.002       | 0.000     |
| Natural Frequency (Hz)           | 1350     | 1350        | 1350      |
| Damping Coefficient              | 0.04     | 0.04        | 0.04      |
| Temperature Coefficient (±mg/°C) | 0.5      | 0.5         | 0.5       |
| Orientation                      | Vertical | North/South | East/West |

\* g = 9.81 m/s<sup>2</sup>

Rev F (2023-05)