

Specifications and Dimensions

Specifications

High Frequency Internal Sensor

Frequency Range	Axis 1 & Axis 3 - 1.5 Hz to 8000 Hz Axis 2 - 1.5 Hz to 5100 Hz
Sensitivity	~100 mV/g
Amplitude Range	0 to 20 g
Sample Rate	50,000 Samples/Second
Overall Filter Range	1.1 Hz to 6553.4 Hz

Low Frequency Internal Sensor

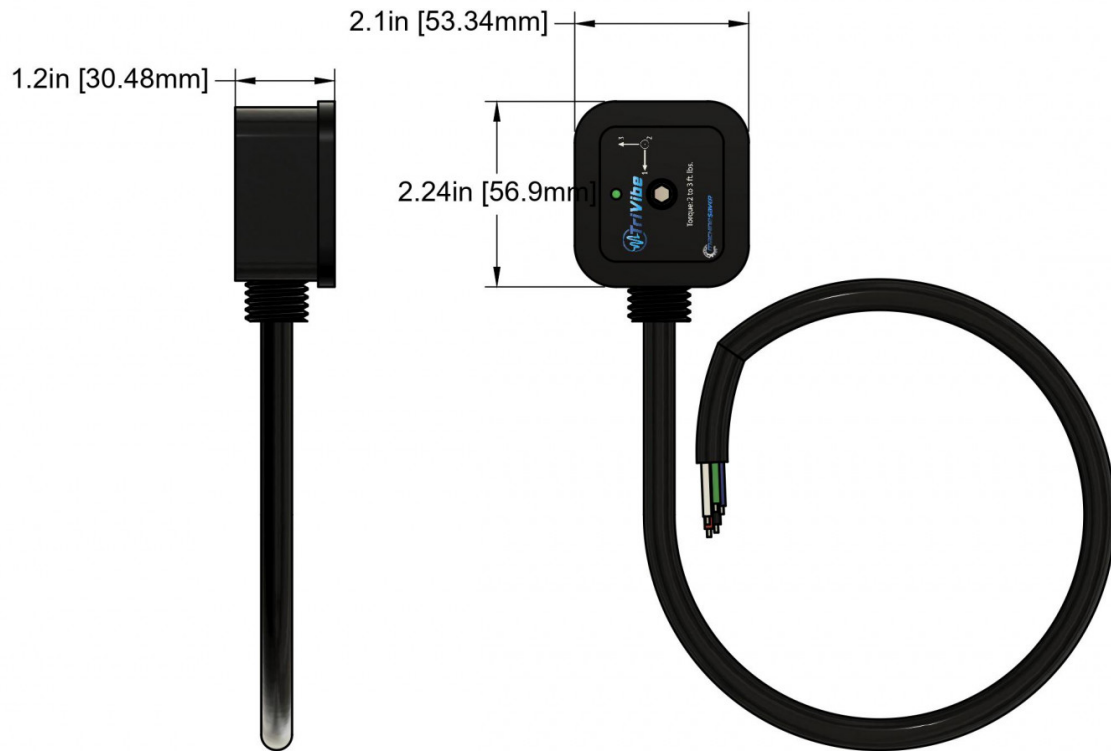
Frequency Range	All Axes - 1.5 Hz to 1000 Hz
Sensitivity	~800 mV/g
Amplitude Range	0 to 2 g
Sample Rate	50,000 samples/second
Overall Filter Range	1.1 Hz to 6553.4 Hz

Communication

Configuration	All Functions Settable via Modbus Read/Write OR Graphical User Interface Software
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Baud rate	115,200 bits/second
Byte Size	8
Parity	None
Stop Bits	1
Handshakes	None
Minimum Timeout	0.100 Seconds
Minimum Interpacket Delay	0.001 Seconds

Dimensions



PROJECT
TRIVIBE_1.0

TITLE
TRIVIBE_1.0

APPROVED Leo Bach 6/29/2022

CHECKED Bryson Carroll 6/29/2022

DRAWN Luke Benjamin 6/28/2022

SIZE	SCALE	DWG NO
A	1:2	TRIVIBE_1.0

REV
1.01

Figure 1: TriVibe Dimensional Drawing.

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