Faster, Safer & Easier
Works with any Data Collector & Accelerometer
+ adds Bluetooth® audio

YOUR OVERVIEW
Now that I have the Frontier wireless sensor in my pocket, my job is safer and easier. I no longer have to manage where my cable is, now I just position the accelerometer and stand comfortably collecting data.

Listen to the vibration via the Bluetooth® output to Headphones.

**SPECIFICATION** | **VALUE** | **NOTES**
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Compatible Sensors | Any 2-pin IEPE/ICP® Accelerometer | Unity Gain – Compatible with any sensor sensitivity. Frontier 100mV/G sensors optionally available
A – D Conversion | 24 bit ADC | Precision that matches or exceeds your data collector
Sampling Rate | 128kHz | Continuous high-resolution sampling
FMax | 40 kHz | 
Frequency Response | (0-2kHz) +/- 3.8dB (2-10kHz) +/- 1.6dB | Compared to standard accelerometer cable Absolute
Maximum Receiving Distance | 5m | Line of sight
Battery Type / Operating Time | Li-ion(Sender), Li-Po(receiver) 10 + Hours | Complete charge – 2 Hrs via USB-to-magnetic charge connector
Listening Amplifier | Compatible with Bluetooth® wireless headphones (not included) | Headphones must support the Bluetooth A2DP Profile
Audio Filter | 2kHz High Pass Filter | Switchable on/off
Mechanical – Sender | 37mm Ø x 96mm (incl. accelerometer connector) | 190g (6.7oz) | Connects to Accelerometer via 2-pin IEPE/ICP-type Mil Spec Connector
Mechanical – Receiver | 56mm x 80mm x 22mm | 96g (3.4oz) | Connects via female BNC
Pigtail cable | 200mm incl. connectors (nominal) | Connects Receiver to Vibration Analyser. Specify your Analyser make & model when ordering

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