

Specifications	Wi-care 130
Technology	Vibration & T°
Number of axes	Triax
Weight	+/- 3.35 oz. (180g)
Dimensions	4.05" x 2" (102.9mm x 50mm)
Input Range	+/- 40g
Frequency response	2 Hz to 10 kHz
T° measurement	-40 °F to +185 °F (-40 °C to +85°C )
Sampling frequency	66.6 kHz in standard acquisition / 160kHz in DNA
Time waveform	512 to 32,000 point
Spectrum resolution	Up to 16,000 lines
Vibration shock	5000 g peak
Casing	Solvent Resistant Polymer
Ingress Protection	IP67 (pending)
Hazardous Area Rating	Pending Q1 2024
Operating T°/Humidity	-4 °F to +185 °F (-20 °C to +85 °C ) / 0-95% RH (non-condensing)
Mounting	Glue Stud
Battery	C-cell (Lithium Thionyl Chloride 3.6V 7.7 Ah)
Battery Life	5 years based on default operation
Wireless protocol	Secure Open Thread (IEEE 802.15.4)
Broadcast Range	328' (100 m) (line of sight)

