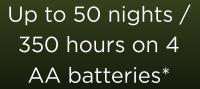




# Chorus

Acoustic • Ultrasonic • Full Spectrum







Built-in GPS



Weatherproof robust case



User replaceable microphones

www.titley-scientific.com

# Chorus



GPS is built-in, not an expensive accessory

Stand-alone detector, no phone required for setup

Analyse recordings with our free Anabat Insight software

Built-in temperature sensor

Use automatic schedules for easy deployment

Transect mode available

### **Product Specifications**

External Dimensions  $194 \times 128 \times 50 \text{ mm} (7.3 \times 5 \times 1.9 \text{ inches})$ 

Weight 430 grams (15oz.) including batteries

**Memory** 1 x SDHC/SDXC memory card (up to 1TB)

GPS Built-in, daily GPS fixes, GPS transect mode

Housing Shrub green, weatherproof & shock proof (IP67)

Power Requirements 4 AA batteries

Typical Battery Life\* Up to 350hrs (acoustic), up to 50 nights (ultrasonic)

Sample Rates 500, 384, 320, 192, 96, 48, 44.1, 32 24, and 22.05 ksps

Frequency Range 20Hz up to 140kHz (depending on microphone used; response rolls off past this point)

Channels Stereo/Mono acoustic or mono ultrasonic (depending on microphones)

Microphones Choice of weatherproof ultrasonic and/or acoustic omnidirectional microphones

File Output Full spectrum (.wav), zero crossing (.zc), GPS track (.gpx) and temperature sensor log (.csv)

Includes Acoustic microphone with wind sock & magnetic lanyard for checking status

Warranty Detector: 2 years; Microphones: 1 year

Optional Accessories Ultrasonic microphone, lockable security box, 'flexible-gooseneck' microphone extender

\*Battery life estimations based on 10% bat activity at 25°C and 10 hour nights recording at 320ksps (ultrasonic)/continuous mono recording at 32ksps (acoustic) using 4 batteries

## **Microphone Options**

Acoustic

#### **Ultrasonic**

#### INCLUDES ONE ACOUSTIC MICROPHONE





Customise your microphone set-up with mono acoustic or ultrasonic, stereo acoustic, and dual ultrasonic and acoustic (not simultaneous).

Weather resistant • Highly sensitive • User replaceable