



Simple • Compact • Zero Crossing



Built-in GPS



Weatherproof camouflage case



Automatic night mode



Over 14 nights on 4 AA batteries

www.titley-scientific.com

## **EXPRESS**



GPS is built-in, not an expensive accessory

Built-in temperature sensor

Analyse recordings with the free software Anabat Insight

Choose from omnidirectional & directional microphones

Use auto-night mode for easy deployment

Transect mode available

## **Product Specifications**

External Dimensions  $182 \times 119 \times 43 \text{ mm} (7.2 \times 4.7 \times 1.7 \text{ inches})$ 

Weight 385 grams (13.5oz.) without batteries

Power Requirements 4 AA batteries

Typical Battery Life\* Approximately 14 nights

Memory 1 x SDHC memory card (up to 32GB)

Frequency Range Up to 250kHz (depends on microphone used)

Channels 1 ultrasonic channel

Microphones Choice of weatherproof omnidirectional or directional ultrasonic

Housing Camouflage, weatherproof and shock proof (IP67)

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

Software Free to download Anabat Insight

File Output Zero crossing (.zca) and GPS track (.gpx)

Includes Carry case, 1.5m microphone cable, USB cable and magnetic lanyard for checking status

Warranty Detector: 2 years; Microphone: 1 year

Optional Accessories Lockable security box, microphone extension cables (up to 50m)

\*Battery life estimates based on 10% bat activity at 25°C and 10 hour nights using 4 AA batteries

## **Microphone Options**

Omnidirectional Directional





Our ultrasonic microphones feature a lower noise floor and improved frequency response compared to previous generations; allowing you to record more bats at greater distances.

Weather resistant • Highly sensitive • Extension cables up to 50m