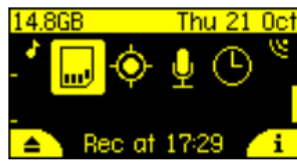
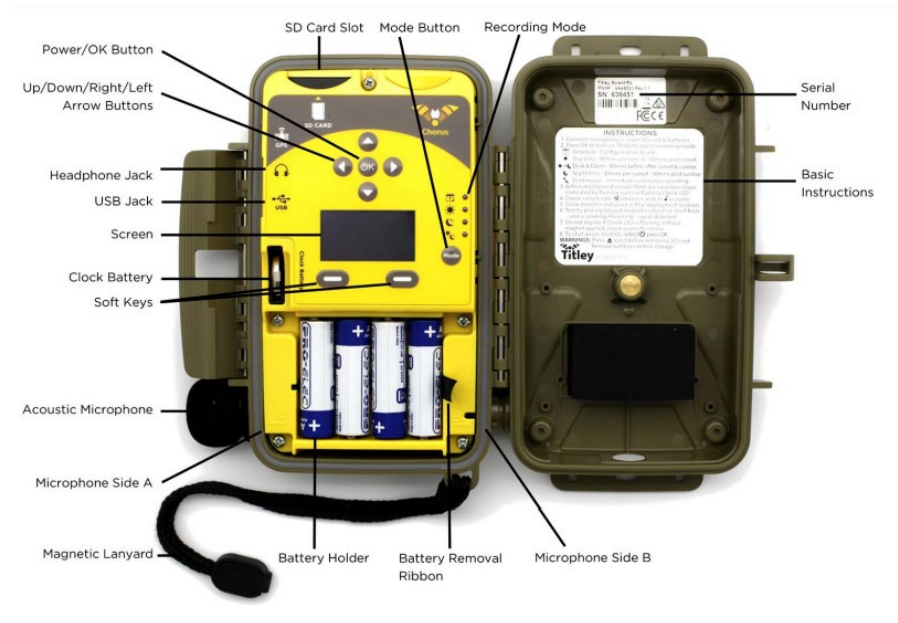


# Anabat Chorus:



Screen depicts: SD card, GPS, microphone(s) and clock

## 1. Check the Chorus

- a. Attach microphone to B side of the detector (side with the hinge/check images above if unsure) by inserting the microphone jack into the microphone socket with the pieces aligned until it clicks into place and rotate clockwise
  - i. **Do not** over tighten
- b. Insert SD card and 4 AA batteries
- c. Turn on the recorder by pressing the “OK” button
- d. Check that the clock is correct
- e. Choose recording mode by selecting mode until the “Schedule” LED is lit up (it looks like a calendar)
- f. Check the detector is operating:
  - i. Click fingers in front of the microphone and the VU meter on the side of the screen should move to confirm that this signal is detected

## 2. Set the clock

- a. If the time is correct, you don't have to do anything
- b. If the time is wrong, use the arrows to navigate to the clock icon and press the “OK” button
- c. Set the time zone by navigating the GMT row to your time zone using the left and right arrows and pressing the soft key beneath the screen to the right.

## 3. Take pictures of your area to find the best spot for the detector

- a. Open area somewhat near natural cover
- b. An area where you might've seen bats
- c. As much as possible (min 15') away from buildings, ponds, and streetlights
- d. An area with as little clutter as possible: min 15' away from shrubs

## 4. Place the detector in an open area

- a. Place it about 10' high, on a pole, a long branch, or attach it to the side of a thin tree or small structure
- b. Place it with microphone facing open area

## 5. Record information about the location

- a. Take a GPS point (Google Maps, phone,...)
- b. Fill in the metadata paper to record all the info

## 6. Collect the detector

- a. Dry the unit off before opening
- b. Turn off the unit by pressing the OK button for 2 seconds, wait for the off/sleep menu to open and continue to hold the OK button until the recorder shuts down or press the on-screen eject button before removing the SD card
- c. Remove the batteries before storing the unit

## In case you have to reprogram the Anabat Chorus:

**IMPORTANT:** This section explains how to reprogram your Anabat Chorus in the event that something went wrong with the software.

1. Install Anabat Insight: <https://www.titley-scientific.com/us/downloads/analysis-software?SID=9fepmj7i3ic6d0jck42mcj9hm0>
2. Insert SD card into PC
3. Open Anabat Insight and go to Devices > Chorus Scheduler Tool
4. Click the + button to create a new schedule, give it a name like MWBH2023
5. Leave defaults
6. Select times to record to be 7PM to 7AM
7. Click the “Save” button to save the schedule and choose your save location as your SD card, press “Save”

The screenshot displays the 'Schedule Manager' window in Anabat Insight. It is divided into several sections:

- Task Settings:** Microphone: Ultrasonic Full Spectrum; Sample Rate: 320K; Activation: Trigger; Sensitivity: 16; Min. Freq.: 10kHz; Max. Freq.: 250kHz; Min. Event Time: 2ms; Min. Rec. Time: 2s; Max. File Time: 10s; 10kHz HP Filter: checked; Transect Mode: unchecked; Metadata Key: empty; Metadata Value: empty.
- Date Range:** Start date: 4/1/2023; End date: 10/31/2023.
- Days to Record:** A row of seven pink boxes representing all days of the week (Mon-Sun).
- Times:** Start recording at: 7:00 PM; End recording at: 7:00 AM.
- Duty Cycle:** Always recording (selected).
- Calendar:** A monthly calendar view for February, March, and April 2023. The dates from 1/4 to 10/31 are highlighted in pink, indicating the recording schedule.