

GONIOMETER QUICK START GUIDE

BEFORE YOU GO INTO THE FIELD

- Download and install software
- Program Goniometer with list of Hexadecimal IDs (Device Adress)
- Charge Goniometer overnight
- Familiarize yourself with Goniometry technique & FAQs using online docs
- If possible, practice tag recovery with tag in hand
- Confirm your tag's duty cycle to avoid recovery while the tag is not transmitting



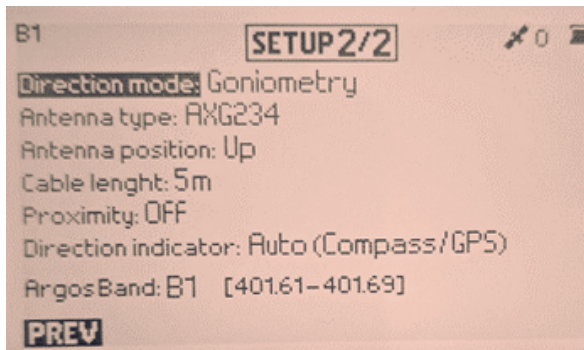
Documentation
& Software

www.cls-telemetry.com

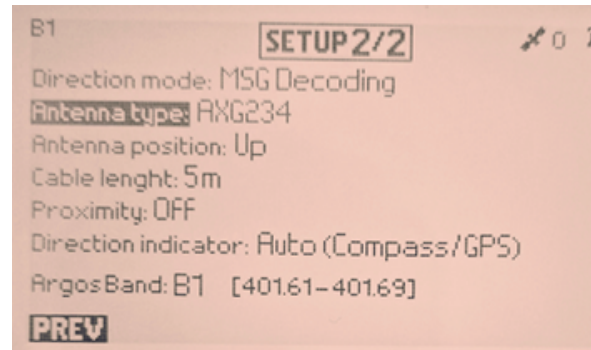
(Argos Product > platform Finder)

1 ENSURE SETTINGS ARE CORRECT

For Goniometry



For MSG Decoding



2 NAVIGATE TO "FAVOURITE" SCREEN using



3 SCROLL UP OR DOWN TO HIGHLIGHT the ID and use the left arrow to go to Compass/Tracking screen

Monitor the compass screen:

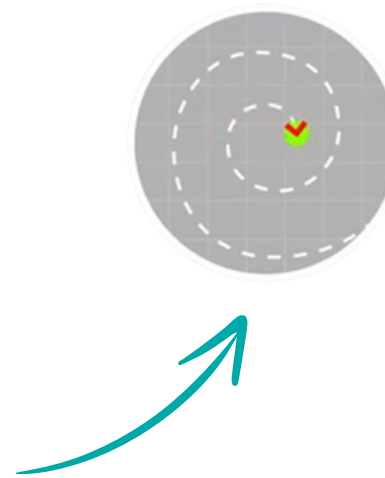
1. Hourglass countdown
2. Listen for an audible beep/ screen flashes
3. Watch directional change

You're ready to recover the tag or actively track the animal.



GONIOMETER ANTENNA (RXG-234) RECOMMENDATIONS

- Install the Argos Goniometer antenna as high as possible
- Don't hold the antenna with your hands, only with the provided metal support or pole mount
- Keep the antenna vertical during bearings searches
- Use the white antenna pointer, at the base of the antenna, as your North (Odeg)
- Wait for at least 2-3 collected signals before using a direction for the first location
- Be careful of incorrect measurements in noisy environments: multi path effects (refer to Recommendation for Goniometry document)
- **Don't go directly in the bearings' direction, use a spiral technique**



WHAT'S IN YOUR CASE?

- 1 Goniometer antenna with 5 m cable (AXG-234)
- 2 Gonio receiver (RXG-234)
- 3 Universal main power converter – fast charging
- 4 USB cable for PC connectivity & charging
- 5 Antenna mount/support
- 6 BNC small antenna (for direct reception only)

