



## **Astro®**

**Part Number: 010-00596-01**

Tired of searching for your hunting dog in tall grass or dense cover? Now you can leave the hunting entirely to him. Introducing Astro, the first high sensitivity GPS-enabled dog tracking system for hunters and sportsmen. This unique system pinpoints your dog's position and shows you exactly where he is, even when you can't see or hear him.

### **Attach Collar and Go**

The Astro system includes a bright color-screen handheld GPS device and the rugged, all-weather DC 30 collar. The collar has an integrated GPS transmitter and is specially weighted so the antenna will always point to the sky for optimum signal. To get started, just take Astro outdoors and turn on the handheld and transmitter to acquire GPS satellite signals. Then attach the DC 30 to your dog. Now you're ready to turn him loose — no other setup required.

### **Track Dogs in Dense Cover**

As often as every five seconds, your dog's DC 30 transmits his position to your handheld, and you can see his current location and a trail of where he's been on the Map page of your handheld. Switch over to the Dog Tracker page to view a compass pointing to your dog's location as well as his current status: whether he's running, sitting, on point or treeing quarry. Astro can also sound an alarm to let you know instantly when your dog goes on point.

Astro boasts a high-sensitivity GPS receiver that can track your dog's position even in the densest cover. You can track up to ten dogs at one time with Astro, at a distance of up to seven miles away (depending on terrain). The system transmits information by line-of-sight, so it reaches farthest in flat, open territory.

### **Count Your Coveys**

After you've captured your quarry, mark the exact spot with Astro's Covey Counter™, a special waypoint that tells you the exact location, time of day and elevation where you found your prey, as well as the number of birds you flushed and took from that location. Astro lets you save other special waypoints, such as "Truck" and "Lodge," so you can save the location of these places quickly and easily for each hunt. Astro also offers special waypoint icons to represent food plots, tree stands and other hunting-related points.

### **Experience Full-featured GPS**

Astro shines when you're out on the hunt, but it also excels in getting you back to your truck at the end of the day, or even back home again. In fact, the Astro handheld has all the features of Garmin's top-line handheld outdoor devices, including a barometric altimeter, electronic compass, microSD™ card slot, celestial information, area calculator and rugged, IPX7 waterproof exterior. With optional detailed city street maps, you can search for over 6 million points of interest and create a route on roads with exact turn-by-turn directions.

Due to varying international regulations, this version of the Astro is approved for use only in the United States.

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## **Physical & Performance:**

Unit dimensions, WxHxD: 2.3" x 6.3" x 1.3" (5.7 x 15.9 x 3.2 cm) (Astro 220)

Display size, WxH: 1.5" x 2.2" (3.8 x 5.6 cm)

Display resolution, WxH: 160 x 240 pixels

Display type: 256-color TFT

Weight: 6.5 oz (185 g) without batteries

Battery: 2 AA batteries (not included)

Battery life: 24 hours

Waterproof: yes (IPX7)

High-sensitivity receiver: yes

Interface: USB

## **Maps & Memory:**

Basemap: yes

Ability to add maps: yes

Built-in memory: none

Accepts data cards: microSD™ card (not included)

Waypoints/favorites/locations: 1,000

Routes: 50

Track log: 10,000 points; 20 saved tracks

## **Features:**

Automatic routing (turn by turn routing on roads): yes

Electronic compass: yes

Barometric altimeter: yes

Hunt/fish calendar: yes

Sun and moon information: yes

Area calculation: yes

Other:

Frequency band: MURS

Range: DC-20: 5 miles (line of sight)

DC-30: 7 miles (line of sight)

Additional: Tracks up to 10 dogs simultaneously