

New Products

Check Our Website
for the Most Recent
Updates!

9.5g Solar PTT

When we introduced our 95g PTT nearly 15 years ago, it was revolutionary; for the first time a PTT was commercially available that weighed less than 100 grams. This unit opened up the field of satellite tracking to the biologist, allowing the worldwide tracking of large birds.

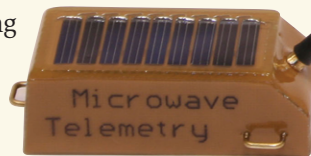
We now have available a PTT weighing less than 10 grams!

It retains all the standard features of our other Solar PTTs.

- Duty cycle timer
- Temperature sensor
- Battery voltage sensor
- Activity sensor
- Microprocessor controlled battery charging
- GT™ - Ground Track option

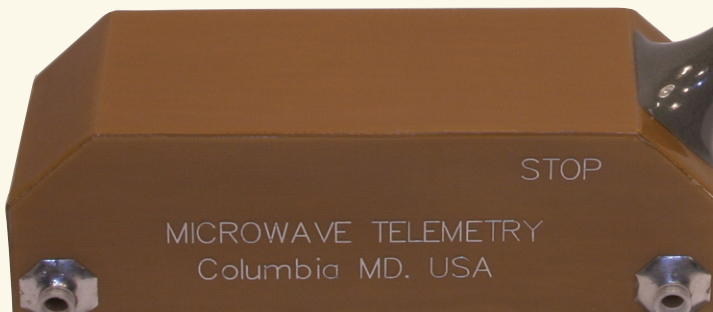
See our website for full specifications of this amazing unit and our full range of PTTs.

New...



9.5g PTT actual size

Then...



95g PTT actual size

Archival Pop-Up Tags

We have made several upgrades to the software used in our Standard and High Rate Archival Pop-up tags over the last year. Both versions of the tag now have upgraded SiV™ software to take better advantage of all four of the Argos II satellites while further optimizing the use of the battery.



Photo by Noel Hitchins

Male Grey Nurse Shark with Pop-up tag photographed at Fish Rock off South West Rocks in northern New South Wales, Australia.

High Rate Archival Tags

The resolution of the pressure readings has now been increased to 1.26m. This allows finer detail of the water column use to be revealed. As a reminder, High Rate tags record temperature, pressure, and light levels from 5 to 30 days at approximately 1 to 6 minute time intervals.

Standard Archival Tags

Unfortunately attachment of the tag to the fish still remains one of the biggest challenges for you the researcher. We often see small data sets from standard archival tags that have remained attached for only a few weeks. To take full advantage of the capability of each tag to transfer all of its data through Argos we have changed the data recording strategy. Instead of taking readings of temperature and pressure every hour during the first 4 months of deployment, readings are now taken every 15 minutes. After 4 months, readings are taken every 30 minutes, and only after 8 months on the fish are readings taken at the original hourly intervals. This strategy results in many more data points from tags that unfortunately become detached prematurely.