



FastGPS Series

Technology:  Satellite

Product:  Tag

Gentoo penguin (*Pygoscelis papua*)



Rechargeable Dataloggers

FastGPS is fast acquisition GPS technology designed for marine animals which only surface briefly. FastGPS technology enables a snapshot of GPS signals to be taken in a fraction of a second compared to conventional GPS which can take tens of seconds. These FastGPS dataloggers are rechargeable and may be redeployed multiple times.

Options

- Sensors: Wet/dry sensor
- Haul-out mode
- Flexible transmit scheduling

Features:



Position



Wet/dry sensor



Haul-out mode



Duty cycling



Rechargeable

Accurate positions:

Near GPS accuracy locations in a fraction of a second when your animal surfaces

Rugged packaging:

Rugged hydrodynamic package designs for depths up to 2000m with antenna abrasion protection

Rechargeable:

For multiple re-deployments

Product Applications

Suitable for penguins, pinnipeds and marine turtles.

Model	F5G 234A	F5G 234B	F5G 334A
Weight (g)	36	33	46
Life ¹ (days)	19	19	46
Size (LxWxH) (mm)	84 x 29 x 20	64 x 26 x 23	84 x 29 x 22
Depth (m)	2000	2000	2000

1. Estimated life calculated with 15 minute FastGPS locations.

Features and specifications subject to change without notice.



F5G 234A



F5G 234B



F5G 334A

Technical specifications:

Operating temperature range: - 20° C to 50° C

Warranty

FastGPS tags are warranted to be free of defects in materials and workmanship under Normal Use for a duration of 80% of Estimated Life to a Maximum of 12 months. For Warranty terms and conditions, please review our [Warranty Statement](#).