



StowAway TidBit Data Logger – DTA Optic Shuttle – DSA Optic Base Station

StowAway TidBit Data Loggers

Two tiny, totally encapsulated and durable miniature, temperature data loggers with 5 year battery life.

Waterproofed to 1000 feet.

Completely sealed in epoxy and very durable with alarm indication and blinking LED to confirm operational status.

Two Models:

-4°C to +37°C Res: 0.16°C Accuracy: $\pm 0.2^\circ\text{C}$
-20°C to +50°C Res: 0.3°C Accuracy: $\pm 0.4^\circ\text{C}$

Size: 30 x 41 x 17mm (Similar diameter as a 50p coin)
Weight: 23 g

- Capacity: 32,520 measurements.
- User selectable sampling intervals between 0.5 seconds and 9 hours.
- Triggered or programmable start time.
- Two memory modes: stop when full, or wrap around when full.
- Blinking **Green** LED confirms operation.
- **Red** LED indicates **alarm** condition.
- EEPROM retains memory if battery fails.
- Multiple sampling with minimum, maximum and average
- Depth rated to 333 metres (1000 feet)
- Easy logger set-up and download via BoxCar Windows software and DSA Optic Base Station with Coupler.
- Field readout and relaunch via optional optic shuttle. Data can be viewed in graphical or tabular form.

DTA Optic Shuttle

The pocket sized Optic Shuttle provides a convenient way to read out and relaunch StowAway data loggers in the field and bring the data back to the host PC

- 128K Capacity stores data from 16 full 8K loggers or 4 full 32K loggers
- Synchronizes loggers clock with PC clock
- Uploads the same data to a PC as if the data were read out directly from the logger
- 10 year factory replaceable battery
- Size: 132 x 20 x 25mm
- Weight: 28.3 g

DSA Optic Base Station with Coupler

The Optic Base Station is used to communicate between the host computer and either an Optic data logger or an Optic Shuttle. The Optic Base Station connects to the computer via the Coupler and Interface Cable included with BoxCar software starter kits.

- 5 year factory replaceable battery
- Size: 132 x 20 x 25mm
- Weight: 28.3 g

Order information:

Part No.

32K StowAway Tidbit (-4 to +37°C)	TBI32-05+37
32K StowAway Tidbit (-20 to +50°C)	TBI32-20+50
BoxCar Windows Software Kit	BCP4.3-ON
Optic Base Station Kit	DSA
Optic Shuttle	DTA 128B

