

TidbiT[®] v2 Temp Logger

- Onset's smallest temperature logger
- Waterproof to 300 meters (1,000 feet)
- Data readout in less than 30 seconds via fast Optic USB interface



**TidbiT v2
Temp
Logger**
#UTBI-001

Size/Weight:
3.0 x 4.1 x 1.7 cm
(1.2 x 1.6 x 0.65 in)
hole in mounting bail
4.6 mm (0.19 in)
23 g (0.8 oz)



**Protective
Boot**
#BOOT-TIDBIT-xx

Memory: 42,000 measurements
Sample rate: 1 second to 18 hours, user-selectable
Battery life: 5 years (typical) — non-replaceable



Temperature
Measurement range: -20° to 70°C (-4° to 158°F) in air
-20° to 30°C (-4° to 86°F) in water
Accuracy: ±0.2°@ 25°C (±0.36°@ 77°F)
Resolution (12-bit): 0.02°@ 25°C (0.04°@ 77°F)
Response time: 18 minutes (to 90% in airflow of 1 m/s)
5 minutes (to 90% in water)

NIST-traceable temperature accuracy certification service available

For a low-cost alternative, see the HOBOb[®] Pendant[™] (UA-001-xx) on page 9

Complete system requires logger, software, and base station

TidbiT v2 Temp Ordering Information

Description	Part No.
TidbiT v2**	UTBI-001

Software and Communications

HOBOWare [®] Pro Software (Windows [®])	BHW-PC
HOBOWare Pro Software (Mac)	BHW-MAC
Optic USB Base Station* with Couplers	BASE-U-4

Optional Communications and Accessories

HOBOb [®] Waterproof Shuttle with Couplers	U-DTW-1
HOBOb U-Shuttle (requires Base Station)	U-DT-1
Protective Boot 5-pack, black	BOOT-TIDBIT-BK
Protective Boot 5-pack, white	BOOT-TIDBIT-WH

* HOBOb Waterproof Shuttle can also be used as a Base Station

** Also compatible with HOBOWare Lite, see page 21