



SNAP



Features

- Rapid assembly, configuration, and deployment
- Includes everything needed to make recordings
- Sample rate: 8, 16, 32, 44.1, 48, 96, 25, 300 kHz
- Wav files saved to removable microSD
- Continuous or duty cycle recording
- Hydrophone easily removable for travel
- Hydrophone status LED
- Interchangeable hydrophones with custom gain settings
- Easiest to use recorder on the market!
- Alkaline batteries (3 D-cell) make transportation easy
- Housing: PVC (16 x 2.8"; 40 x 7.3 cm): 500 m

Hydrophone Options: HTI-96-min, HTI-99-HF, HTI-99-UHF
 Standard sensitivity: -170 dBV re:1μPa (US, Europe)
 Standard export: -180 dBV re:1μPa (China)
 Intense sound: -210 dBV re:1μPa (worldwide)

Applications

- Noise monitoring
- Seismic and pile driving
- Marine mammal monitoring
- Fish monitoring

Loggerhead Instruments is the industry leader in underwater passive acoustics recording with over 15 years of experience. Loggerhead recorders are in use throughout the world's oceans.

Example Deployment Times (44.1 kHz sample rate)

Scenario	Record Duration (s)	Sleep (s)	Deployment Duration (days)
Continuous (5 minute files)	300	0	8
5 minutes every 10 minutes	300	300	16
1 minute every 10 minutes	60	540	80
10 seconds every 10 minutes	10	590	190

Mounting

Snap has grooves in the housing to mount to an underwater mooring, bottom mount, or a subsurface line with hose clamps or zip ties.

Optional 3 m tether allows you to position the hydrophone away from the housing.