

Dostawa sprzętu do znakowania ryb znaczkami typu DST (Data Storage Tag)

Przedmiot dostawy :

1. **znaczk** DST (Data Storage Tag) typu micro - 60 sztuk i milli - 10 sztuk, oraz urządzenie do programowania znaczków.

Producent: Star-Oddi, Skeidaras 12, 210 Gardabaer, Iceland

<http://star-oddi.com/>

2. Przedmiot zamówienia dotyczy realizacji międzynarodowego projektu „**Tagging Baltic Cod**” - Dorsz wschodniobałtycki: rozwiązanie problemów odczytu wieku i oceny stanu zasobów za pomocą połączenia najnowocześniejszych metod znakowania. W ramach projektu przewidziano znakowanie dorsza wschodniobałtyckiego jednorodnym rodzajem znaczków elektronicznych produkowanych przez Star-Oddi. Ze względu na uzgodnienia w ramach projektu i konieczność otrzymania porównywalnych danych w ramach projektu zamawiający nie dopuszcza zaoferowania innych znaczków niż podane w niniejszym opisie.
3. **Termin dostawy:** do 30 stycznia 2017 r.
4. **Miejsce dostawy:** Morski Instytut Rybacki -Państwowy Instytut Badawczy, ul. Kołłątaja 1, 81-332 Gdynia
5. **Szczegółowa charakterystyka znaczków DST micro i mili będących przedmiotem zamówienia podana jest na rysunkach poniżej:**

DST micro-TD small temperature and depth data storage tag

Data Storage Tag micro Temperature and Depth

Overview

Key features

- Suitable for tagging smolts and small fish or marine animals
- Can fit into small containers or vessels for sampling underwater
- Custom defined text printed on housings for recapture purposes
- Dimensions only 25.4 mm x 8.3 mm
- Long battery life in a small tag, typically 28 months

Description

The DST micro-TD is an ultra small temperature and depth (pressure) data storage tag. The recorded data is stored in the logger's internal memory with a real time clock reference for each measurement.

The data logger is supported by the SeaStar software and the Communication Box which serves as an interface between the logger and a PC. Communication between the logger and the Communication Box is wireless.

In the software, the user sets the start time, start date and sampling interval before starting the recorder. Up to seven different intervals can be set for the same measurement sequence. This is especially useful when more frequent measurements are needed at a certain time period.

With default programming temperature and depth (pressure) are recorded as pairs. Optionally, they can be set as primary and secondary parameters with different sampling frequency. That way memory partitioning can be customized according to individual preferences.

After recovering the DST recorded data is uploaded in the supporting software where results are displayed both in graphic and tabular form. After retrieving the data, the DST can be re-programmed and reused as long as the battery lasts.

A set of Communication Box and SeaStar software needs to be purchased with the first order.



Click to view photo gallery



Download the brochure

Download the user manual

DST milli-TD mini pressure (depth) and temperature logger

Data Storage Tag milli Temperature and Depth

Overview

Key features

- Ideal for use in underwater environments and animal tagging for behavioral studies
- Accurate depth measurements in a small logger, better than +/-0.6% full scale
- Small dimensions of 39.4 mm x 13 mm
- Memory up to 1,4 million measurements in total
- Long battery life, typically 3 years
- High temp version available with range 0-85°C

Description

The DST milli-TD is a mini pressure (depth) and temperature data logger. Recorded data is stored in the logger's internal memory with a real time clock reference for each measurement.

The autonomous depth temperature recording device is supported by SeaStar and Mercury softwares and the Communication Box which serves as an interface between the logger and a PC. Communication between the logger and the Communication Box is wireless when the logger sits in the box.

In the software, the user sets the start time, start date and sampling interval before starting the recorder. Up to seven different intervals can be set for the same measurement sequence. This is especially useful when more frequent measurements are needed at a certain time period.

With default programming temperature and pressure are recorded as pairs. Optionally, the sensors can be set as primary and secondary parameters with different sampling frequency. That way memory partitioning can be customized according to individual preferences.

After recovering the DST recorded data is uploaded in the supporting software where results are displayed both in graphic and tabular form. After retrieving the data, the DST can be re-programmed and reused as long as the battery lasts.

A set of Communication Box and SeaStar (or Mercury) software needs to be purchased with the first order.

Star-Oddi offers protective logger housings for use as a stand-alone logger at fixed locations or in harsh environments.

For more information about accessories please [click here](#).



[Click to view photo gallery](#)



[Download the brochure](#)

[Download the user manual](#)