



S2T600

Temperature data logger

*Temperature monitoring in marine environment
or fresh water (rivers, lakes,...)*



S2T600 measures and records temperature.

It has been designed for an easy and optimum use even in harsh environments, down to 600m.

Easy to use:

- Light and compact
- Fast wireless configuration and data collection thanks to a communication interface (**Inductive Data Pencil**) connected to the USB port of a PC using **Winmemo** software.
- Programming and data collection with a computer thanks to the Winmemo software.

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S2T600 *autonomous data logger*

Temperature monitoring

DESIGNATION		S2T600
Order code		60-07-152
Maximum depth		600m
Temperature (T)	Range	-5°C +35°C
	Accuracy	+/-0.05°C between 0 and +25°C (+/-0.1°C between +25 and +30°C) (+/-0.15°C between +30 and +35°C)
	Resolution	0.013°C at 10°C
	Sensor	Internal
Response time	(63%)	< 2mn
Sampling rate		From 0.01 second to 99 hours
Autonomy	Memory	1Mo, enables to make 600,000 measures minimum
	Energy	> 2 years at 1s sampling rate (Lithium batteries)
Data transmission		Wireless programming and data collection using an inductive link (Data Pencil) with a PC
Mechanical features	Dimensions	Ø 21mm x 110 mm
	Weight	50 g
	Housing	POM

A 6000m version of the **S2T** is also available (S2T6000)



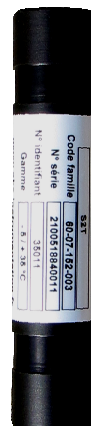
Examples of use of S2T600:

- Monitoring of « temperature » parameter in continental waters, rivers, lakes and coastal waters
- Can be integrated in a temperature chain
- Scientific and industrial use

*S2T600 and SP2T (temperature/pressure)
for oyster farms environmental monitoring*

< Picture Syndicat Mixte pour l'Aménagement du Littoral

S2T600 >



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