SMARTLINQ™ TDL90 SCX Data Logger

Single Use 90-Day Temperature Data Logger

capLINQ

Model: TDL90-SCX000
Run Time: 90 days
Log Interval: 10 minutes
Start delay: 30 minutes
MIN temp alarm: N/A
MAX temp alarm: N/A

START 5 sec
MARK 1 sec
STOP 5 sec

SMARTLINQ
Temperature Data Logger

+ **TEMPERATURE DATA LOGGERS**

+ **HIGH DATA CAPACITY OF 14400 READINGS**

+ **VERY EASY TO USE**

PRODUCT DESCRIPTION

Single use 90 day temperature data loggers that measures temperature at 10 minute intervals.

PRODUCT APPLICATION

Used to track temperature data during transport of goods. Suitable for a.o. (frozen) food and agriculture, biomass, pharmaceuticals and chemicals

PRODUCT FEATURES

Temperature data logger with food grade water proof exterior. Easy to use with one button operation and auto generated PDF report.

PRODUCT DESCRIPTION

SMARTLINQ TDL90 SCX data loggers are temperature data loggers with a **90 days recording cycle**. You can use the temperature data loggers in a wide temperature range starting from **-30°C** up to **70°C**. The **SMARTLINQ TDL90 SCX temperature data loggers** have a high data capacity of **14400 readings**, that allows you to track temperatures using only one logger even on long transportation routes.

The one thing that **SMARTLINQ TDL temperature data loggers** all have in common is that they are very easy to use. The **SMARTLINQ TDL90 SCX data loggers** are controlled **with only one button**. Pressing this button for 5 seconds will start recording and the recording cycle will end when pressing this button for 5 seconds again. Pressing the button shortly during transport allows you to make a mark, this functionality can be used to simulate multiple uses for example when transferring your product from one transportation mode to another.

The **SMARTLINQ TDL90 SCX temperature data loggers** are protected from the environment by their waterproof packaging. Because of this **waterproof packaging** the SMARTLING TDL temperature data loggers can be used in almost any transportation. The packaging is foodgrade, which means the data loggers can even be placed directly between your food products.

When the **SMARTLINQ TDL90 SCX temperature data loggers** are plugged into a computer they will start **generating a pdf report with a table of all temperature readings and markings and an easy to read chart**. In this chart you can see the course of the temperature mapped out over transport time.

PRODUCT APPLICATION

SMARTLINQ TDL90 SCX temperature data loggers are used to track temperature data during transport of your goods. Because of its wide temperature range and high quality packaging it can be used for many goods including **(frozen) food and agriculture, biomass and pharmaceuticals and chemicals.**

► Applications

Temperature measurement during transport of;
- (Frozen) food
- Fruit/flower/agriculture
- Biomass
- Pharmaceuticals
- Chemicals

PRODUCT FEATURES

► PRODUCT FEATURES & BENEFITS

- 90 day recording cycle
- One button easy operation
- Auto generated pdf report
- Ability to place up to 8 marks during use
- Food grade water proof exterior
- Data capacity of 14,400 temperature points

► PRODUCT NOMENCLATURE

TDL: Temperature Data Logger

90: 90 Day Recording Cycle

S: Single Use

C: Celsius

X: No Alarm

PRODUCT PROPERTIES	UNIT	VALUE
Temperature range	°C	-30°C to 70°C
Temperature accuracy	°C	± 0.5°C (-10°C to 10°C) ± 1.0°C (-30°C to -10°C, 10°C to 70°C)
Temperature resolution	°C	0.1°C
Recording type		Single use data logger
Recording cycle	Days	90 days
Recording interval	Min	10 minutes
Recording data capacity		Max 14400 readings
Start mode		Button
Stop mode		Button, data limit
Report type		Encrypted Adobe PDF file
Report generation		Auto generated on connection to PC
Electronic certificate		CE, RoHS, EN12830
Calibration certificate		NIST traceable
Shelf life	Months	Minimum 6 months
Battery		3.0V lithium CR2032
Package protection		IP67/NEMA 6
Dimensions	Mm	101 x 53 x 3 mm
Weight	Gram	10 gram

PRODUCT FEATURES

DATA RANGES

The data contained herein may be reported as a typical value and/or range values based on actual test data and are verified on a periodic basis.

STORAGE AND HANDLING

SMARTLINQ TDL90 SCX temperature data loggers are packed individually in a PE bags and supplied in carton boxes. They should be kept at room temperature (20°C or lower). The shelf life of the SMARTLINQ TDL90 SCX products is minimum 6 months when kept at 20°C or lower.

For safe handling information on this product, consult the material safety data sheet, (MSDS).

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